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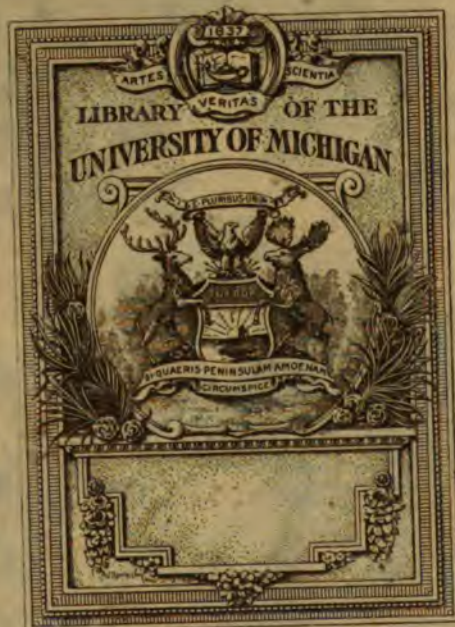
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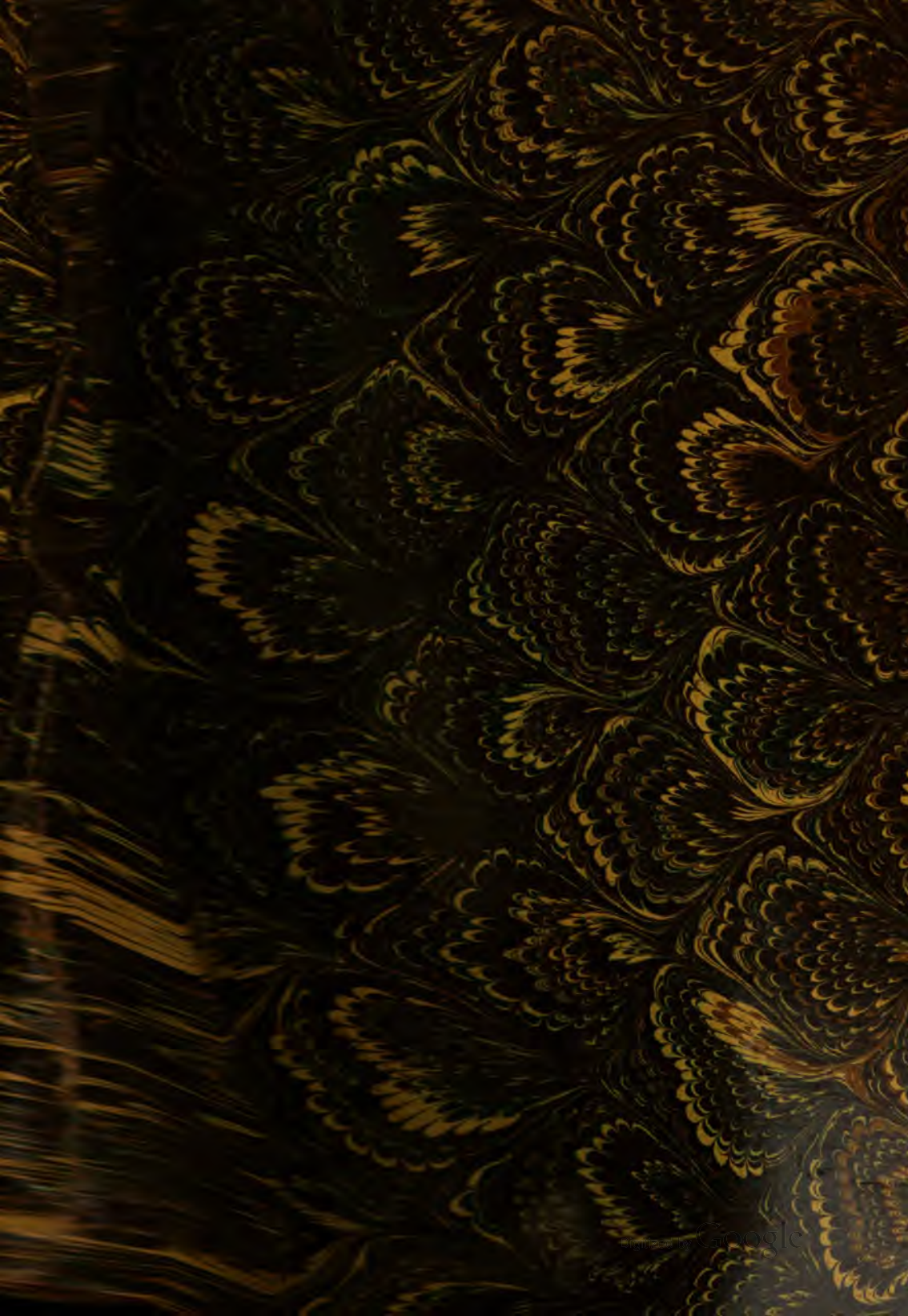
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THE GIFT OF
Fall River Clerk of Com.



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CITY DOCUMENT NO. 69.

INAUGURAL ADDRESS

—OF—

HON. JAMES H. KAY

MAYOR OF THE CITY OF FALL RIVER.

CITY OFFICERS

REPORTS OF THE CITY TREASURER, CITY AUDITOR, CITY ENGINEER,
COMMISSIONERS OF THE SINKING FUNDS, BOARD OF FIRE COM-
MISSIONERS, BOARD OF PARK COMMISSIONERS, BOARD OF
POLICE, SUPERINTENDENT OF STREETS, BOARD OF
HEALTH, TRUSTEES OF THE PUBLIC LIBRARY,
SUPERINTENDENT OF PUBLIC BUILDINGS, IN-
SPECTOR OF BUILDINGS, CITY CLERK,
SEALER OF WEIGHTS AND MEASURES,
INSPECTOR OF WIRES, NEW ORD-
INANCES, LIST OF JURORS,
MUNICIPAL HOSPITALS
AND DISPENSARIES.



FALL RIVER, MASS.

THE GAGNON PRINTING CO., 25 PURCHASE STREET.
1916.

20

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MAYOR'S ADDRESS

GENTLEMEN OF THE CITY COUNCIL:

We have assembled today to complete the organization of the City Government for the year 1916 and in accordance with custom you have invited me to deliver an inaugural address before your honorable body.

It is not my purpose to give a lengthy recital of the financial transactions of the City during the past year; the reports of the various departments, which are now in the course of preparation, will exhibit in detail the various bond issues, receipts and expenditures of the City and I have no doubt but at the proper time you will give these reports your critical examination.

I shall briefly review some of the larger undertakings in which the City has been engaged during the year 1915 and shall not make any recommendations for improvements however beneficial and excellent of character they may be which, in my opinion, the financial resources of the City do not permit of carrying into effect, To those of you gentlemen who have already served in the City Council it has, no doubt, been your experience that there are many improvements which, if they were possible of

accomplishment, would prove of lasting benefit to the City but such projects usually entail large expenditures which the City is in no position to meet and I believe it is useless, therefore, to make recommendations where there is but little likelihood of having them carried into effect.

The new municipal financial law has proven the wisdom of its adoption and it is to be regretted that such legislation was not enacted years ago. Had such been the case I have no doubt that the bonded indebtedness of the City today would have been materially decreased. Under the present law it is now possible to place the responsibility for an increase in the tax rate to the administration to which it rightfully belongs and the evil resulting from the payment of unpaid bills, which were piled up each year, only to be paid later on from bond issues, has practically been abolished.

I think gentlemen we may take a pardonable pride in the fact that every approved bill for the past year will be paid in full and that there will be a surplus of approximately \$25,000 in the Treasury besides.

STREET DEPARTMENT.

In this department I feel that we have made a fairly good beginning in the work of improving our streets. Not all that we would like to have accomplished, perhaps, has been done but the improvements that have been made are of a permanent

character. Bithulithic paving has been laid at the three entrances of our City,—at the Narrows, Townsend Hill and Brightman Street. This work has been guaranteed for a period of five years but the probabilities are that it will last at least twice that long. I recommend that whatever paving improvements are contemplated for the coming year be made with this type of paving or some other which will be guaranteed equally as good. It will no doubt be necessary to float a loan for the purpose of making street improvements and as the condition of our streets very frequently reflects the prosperity of our City, more especially to strangers, I believe we ought to be as liberal as possible with our appropriation for this purpose as our finances will allow.

While I believe a greater portion of the work done by this department has been carried on in an efficient manner I do not approve of the policy heretofore existing of the setting of curbing. I am availing myself of this opportunity of informing you gentlemen of the Board that in the future I shall deem it my duty to permit no curbing to be laid unless it begins at street corners or is a continuation of curbing already set or unless good and sufficient reasons are given for making exceptions under certain circumstances.

FIRE DEPARTMENT.

During the past year contracts were executed which, when completed, will place the City of Fall

River in the list of the very few cities in New England having a thoroughly modernized fire department with completely equipped motor apparatus. There will be twenty-two pieces of apparatus so equipped and there is no reason why the efficiency of the department will not be materially increased. Heretofore the drivers of the horse drawn apparatus were required to look after the horses during the progress of a fire but under the new conditions it will be possible to use such drivers for fire fighting purposes.

It is estimated that there will be a saving of about 50% in maintenance charges so that it will be seen the idea for motorizing the department was wisely conceived.

RESERVOIR COMMISSION.

The important undertaking of diverting the polluted brooks from the north pond to the south pond which was begun early last Spring is now rapidly nearing completion and I am pleased to inform your Board that this drain will be constructed well within the amount that was provided for that purpose. The diversion of this part of the water shed westerly of the drain will permit of the sale of a large amount of land which had been purchased by the city for the protection of the purity of the water supply.

That the city has not proceeded any too soon in diverting the polluted brooks into this drain is very clearly pointed out by Professor Gorham of the

Biological Laboratory of Brown University who in a very interesting report to the Reservoir Commission concludes as follows: "There can be no question but what the purity of the water in Watuppa Reservoir would be materially increased were the waters from the two brooks excluded from it. If on account of scarcity of water on the watershed it seems necessary to make use of the water from these two brooks, either this water should be properly filtered or disinfected before it is allowed to flow into the Reservoir, or the water of the Reservoir should be filtered or properly disinfected before used by the City of Fall River.

A vast amount of work has been accomplished at the Reservation during the year just ended. About 128,000 trees have been planted 100,000 of which were planted under contract and the remainder were taken from the Reservation nursery and planted by the department employees. The work of cutting fire lines through the wooded area, the building of roads through the Reservation and the thinning out of trees has been continued with the result that the Reservation is becoming more accessible and attractive besides increasing our ability to prevent and extinguish forest fires.

WATER DEPARTMENT.

This department, I am advised, has about completed all the improvements contemplated for the present and we have now a sufficient pumping

capacity at both the main and auxiliary stations to meet almost any emergency that may arise. The placing of this department in the excellent condition in which we find it today has required the exercise of intelligent effort and the future needs of the department have been provided for in a very able manner. With the system of force main connections and control valves now installed it is practically impossible to destroy our pumping facilities for any great length of time and I feel satisfied that the City is well taken care of so far as the distribution of the water supply is concerned.

In the year 1913 there was created by an act of the Legislature a Commission to be known as the Watuppa Ponds and Quequechan River Commission whose duties were, in brief, to prepare and submit plans to the City Council providing for the abating of the nuisance along the Quequechan River together with other improvements. The report has had the attention of the City Government and has been referred back for certain revisions. As the proposition for improving the source of our water supply, besides providing for additional water to replace the large amounts diverted, seems to be inseparably linked with the problems involved in the solution of the Quequechan River project I have petitioned the legislature for the creation of a Board to be known as the Fall River Water & Sewerage Commission to take over the duties now in charge of the Watuppa Pond & Quequechan River Commission, the Reser-

voir Commission, the Watuppa Water Board and so much of the sewer division as falls under the charge of the Superintendent of Streets.

CITY HOME.

Afer a very careful examination of various locations considered available for a city home it was finally decided to purchase the County building on Bay Street and to make such alterations therein as would permit of its use for this purpose. Plans and specifications for such alterations have been submitted and accepted and a contract for this work is now ready to be executed. There is no doubt that the City has taken advantage of the best proposition in deciding as it has, for, at a total cost of about \$165,000, we will have a home suitably equipped for the housing of about four hundred inmates. According to the statements of those in a positian to know the minimum cost per bed for buildings of this kind is about \$500 exclusive of land, which shows in this case a saving to the city of a large amount of money. I have the assurance of Mr. Bardwell, Inspector of Almshouses, and whose knowledge of the cost of such buildings is very extensive, that our City will have as fine a home as many that cost at least \$700 per bed for the building alone without the land. To purchase new land and erect a building would involve a cost of about \$300,000 and after such a large expenditnre we would not be getting any better results than under the plans now accepted. I think

that our course in regard to this matter will meet the general approval of the public and that the City will be prepared to take care of those who must depend upon us in a manner worthy of the traditions of our city.

BOARD OF HEALTH.

The recent outbreak of typhoid which has spread so rapidly as to become almost epidemic illustrates most vividly the necessity for keeping this important department up to the highest degree of efficiency. I noted with much satisfaction its prompt action in tracing the cause of this outbreak and approve of the measures taken to check the progress of the disease.

HOSPITALS.

The maintenance of the hospitals under the direction of a Board of Hospital Trustees continues to show good results and I am informed that our records show that the per capita cost of maintenance is one of the lowest in the state. I have given some consideration to a plan for converting the tuberculosis hospital into a contagious hospital and the erection of a new tuberculosis hospital in some other section of the city. Before making any definite move in this connection, however, it is my purpose to consult with a committee of your Board.

CONCLUSION.

Before concluding my address to you Gentlemen of the Board I deem it my duty to make mention of

the loss our City has sustained, during the year just ended, in the passing to their eternal rewards, of City Treasurer Charles P. Brightman, Fire Commissioner W. Lincoln Booth, Superintendent of Public Buildings Henry Lord, and Assessor James J. Sullivan. These men were particularly well qualified for the duties they were called upon to perform and their fidelity and devotion to the duties of their respective offices impels me to record, in this inaugural, my appreciation of the service which they have rendered to the city.

Gentlemen, we are again at the beginning of a new year with prospects brighter and opportunities better to further advance the interests of our city. Let us ever be mindful of the great responsibility of the offices we have been chosen to fill remembering always that the approval of our fellow citizens comes only to those who perform their duties faithfully and well.

To the Gentlemen who are assuming office today as members of the government I wish to extend a hearty welcome and assure them that I shall at all times be ready and willing to give and receive advice and assistance in all things that pertains to the welfare of our City. To the Gentlemen still retaining their membership I wish to extend my thanks for the assistance and co-operation which has been given to me during the past year. I trust that

our efforts in conducting the affairs of our City during the coming year will be so crowned with succes as to merit and retain the confidence that the people have reposed in us.

CITY GOVERNMENT

1916

MAYOR
JAMES H. KAY.

ALDERMEN

President, JOHN S. H. LANNIGAN.
Vice President, JOHN C. CRAWFORD.

AT LARGE

Term expires first Monday in January 1917.
Ward Two, WILLIAN C. GRAY
Ward Four, WRIGHT TURNER
Ward Six, ALBERT KENWORTHY
Ward Eight, ORLANDO DRAPER

FROM WARDS

Term expires first Monday in January, 1917.
Ward One, BENJAMIN BARNES
Ward Two, ROBERT L. MANLEY
Ward Three, FRANCES KEARNEY
Ward Four, JOHN T. MURPHY
Ward Five, WILLIAM S. CONROY
Ward Six, JOSEPH F. CARIGNAN
Ward Seven, JOHN GILBERT
Ward Eight, HENRY H. LAWSON
Ward Nine, JOSEPH DANIS

AT LARGE

Term expires first Monday in January, 1918.

Ward One,	WILLIAM PLACE
Ward Three	PETER GIRARD
Ward Five,	SAMUEL EDMONDSON
Ward Seven,	LOUIS E. HATHAWAY
Ward Nine,	GEORGE S. WILEY

FROM WARDS

Term expires first Monday in January, 1918.

Ward One,	FRANK LAKE
Ward Two,	JOHN T. JARVIS
Ward Three,	EDWARD J. HEFFERNAN
Ward Four,	JAMES F. SULLIVAN
Ward Five,	JOHN C. CRAWFORD
Ward Six,	JOSEPH P. VIOLETTE
Ward Seven,	FRANK L. PIPER
Ward Eight,	JOHN S. H. LANNIGAN
Ward Nine,	JAMES A. BOYNTON

Clerk of the Board of Aldermen—John Crowther.

STANDING COMMITTEE

Accounts.—Aldermen Gilbert, Manley, Danis, Place Violette.

Claims.—Aldermen Jarvis, Draper, Kearney, Murphy, Gray, Place, Crawford, Violette, Boynton.

Compensation.—Aldermen Edmondson, Murphy

Carignan, Lawson, Place, Girard, Hathaway, Wiley, Jarvis.

Finance.—Aldermen Lannigan, Gray, Turner, Barnes, Gilbert, Edmondson, Wiley, Heffernan, Violette.

Highways.—Aldermen Place, Draper, Manley, Murphy, Carignan, Danis, Heffernan, Crawford, Piper.

Licenses.—Aldermen Crawford, Girard Sullivan, Piper, Boynton.

Ordinances.—Aldermen Gray, Draper, Conroy, Carignan, Gilbert, Lake, Heffernan, Sullivan, Boynton.

Real Estate.—Aldermen Piper, Kenworthy, Barnes, Kearney, Edmondson.

Relief of Soldiers and Sailors.—Aldermen Manley, Turner, Kearney, Conroy, Danis.

Sewers.—Aldermen Boynton, Kenworthy, Conroy, Lawson, Girard, Hathaway, Lake, Jarvis, Sullivan.

Street Lights.—Aldermen Wiley, Turner, Barnes, Kearney, Lawson, Edmondson, Hathaway, Jarvis, Violette.

Water Works.—Aldermen Girard, Kenworthy, Barnes, Danis, Lake.

CITY OFFICERS

1916

City Clerk.—John Crowther.
Assistant City Clerk.—Joseph F. Delahanty.
City Treasurer.—George F. Johnson.
City Collector.—Clinton G. Albert.
City Auditor.—Henry W. Clarke.
City Engineer.—Albert Wolstenholme.
Surveyor of Highways.—Frank B. Manning.
Superintendent of Streets.—Frank B. Manning.
City Solicitor.—George Grime.
City Messenger.—Fred O. Dwelly.
Clerk of Committees.—Fred O. Dwelly.
Mayor's Secretary.—Frank X. Perron.
Supt. of Oak Grove Cemetery.—Egbert Lawton.
Supt. of North Burial Ground.—Michael O'Brien.
Supt. of Public Buildings.—J. William Grant.
Supt. of Fire Alarm.—James J. McGuine.
Inspector of Wires.—Herbert S. Weeden.
Inspector of Plumbing.—James H. Lynch.
Inspector of Petroleum.—Patrick H. Sullivan.
Agent Relief Soldiers and Sailors.—F. F. Sullivan.
Inspector of Milk.—Henry Boisseau.
Inspector of Animals.—Dr. Thomas E. Maloney.
Sealer of Weights and Measures.—Daniel C. Crotty.
Harbor Master and Wharfinger.—Wm. H. Jackson.
Tree and Forest Warden.—William Stevenson.
Keeper of Lock-up.—William H. Medley.
Supt. of Hay Scales.—William J. Hart.

ASSESSORS OF TAXES.

Chairman.—Thomas R. Burrell.

Jean B. Paradis, term expires first Monday in February, 1917.

John F. Sullivan, term expires first Monday in February, 1918.

Thomas R. Burrell, term expires first Monday in February, 1919.

Clerk.—John A. Brownell.

SINKING FUND COMMISSIONERS

Benjamin S. C. Gifford, term expires first Monday in February, 1917.

Henry W. Clarke, term expires first Monday in February, 1917.

T. Louis Gendron, term expires first Monday in February, 1918.

Earle P. Charlton, term expires first Monday in February, 1918.

Samuel E. Robinson, term expires first Monday in February, 1919.

William F. Winter, term expires first Monday in February, 1919.

SCHOOL COMMITTEE

Chairman.—Charles L. Holmes.

Spencer Borden, term expires first Monday in January, 1917.

George T. Wiley, term expires first Monday in January, 1917.

Charles L. Holmes, term expires first Monday in January, 1917.

Frederick F. Bergeron, term expires first Monday in January, 1918.

Richard K. Hawes, term expires first Monday in January, 1918.

Jean A. Prevost, term expires first Monday in January, 1918.

Francis J. Bradley, term expires first Monday in January, 1919.

Joseph N. Landry, term expires first Monday in January, 1919.

William E. Synan, term expires first Monday in January, 1919.

Supt. of Schools.—Hector L. Belisle.

WATUPPA WATER BOARD

President.—Rudolph F. Haffenreffer, Jr.

Rudolph F. Haffenreffer, Jr., term expires first Monday in February, 1917.

T. Duncan Kelly, term expires first Monday in February 1918.

Albert J. Brunelle, term expires first Monday in February, 1919.

Clerk and Registrar.—James J. Kirby.

Superintendent.—John W. Moran.

TRUSTEES OF PUBLIC LIBRARY

Leontine Lincoln, term expires first Monday in February, 1917.

Randall N. Durfee, term expires first Monday in February, 1917.

James D. O'Neil, term expires first Monday in February, 1917.

James H. Mahoney, term expires first Monday in February, 1918.

Hugo A. Dubuque, term expires first Monday in February, 1918.

Jerome C. Borden, term expires first Monday in February, 1918.

Thomas F. Gunning, term expires first Monday in February, 1919.

William S. Greene, term expires first Monday in February, 1919.

Oliver S. Hawes, term expires first Monday in February, 1919.

President Board of Trustees.—Leontine Lincoln.

Secretary Board of Trustees.—George W. Rankin.

Librarian.—George W. Rankin.

REGISTRARS OF VOTERS

Chairman.—William H. Clarkson.

Alfred J. Lizotte, term expires April 1, 1917.

William H. Clarkson, term expires April 1, 1918.

James J. Harrington, term expires April 1, 1919.

Charles J. Leary, Jr., term expires April 1, 1920.

Clerk.—James J. Harrington.

BOARD OF POLICE

Chairman.—Thomas F. Higgins

Frederick W. Lawson, term expires first Monday in June, 1916.

Thomas F. Higgins, term expires first Monday in June, 1917.

Isaie Laplante, term expires first Monday in June, 1918.

Clerk of Board.—John R. Rostron.

OVERSEERS OF THE POOR

Chairman.—Mayor Kay

Mayor Kay, *ex-officio*.

Thomas J. Ashton, term expires June 1, 1916.

William E. Fawcett, term expires June 1, 1917.

Michael F. Sullivan, term expires June 1, 1918.

William H. Blanchette, term expires June 1, 1919.

Agent and Clerk.—Edward Plummer.

Visitors.—William A. Fletcher, William Turner.

Superintendent of Almshouse.—Andrew J. Dolau.

Agent City Store.—Thomas E. Frost.

City Apothecary.—George E. Thackery.

Ambulance Surgeon.—Thomas F. Warren.

CITY PHYSICIAN DEPARTMENT

City Physician.—Samuel Sandler, term expires first Monday in February, 1919.

Assistant City Physician.—Adelard Fecteau, term expires first Monday in February, 1919.

Assistant City Physician.—Frank A. Duvally, term expires first Monday in February, 1918.

BOARD OF HEALTH

Chairman.—Samuel Sandler, *ex-officio*.

Pierre T. Crispo, term expires first Monday in February, 1917.

Anson C. Peckham, term expires first Monday in February, 1918.

Richard P. Borden, term expires first Monday in February, 1919.

Agent.—Samuel B. Morriss.

Clerk.—Thomas F. Wisemen.

RESERVOIR COMMISSION

Chairman.—Mayor Kay.

Mayor Kay, *ex-officio*

City Engineer, Albert Wolstenholme, *ex-officio*

Rudolf F. Haffenreffer, Jr., term expires first Monday in February, 1917.

T. Duncan Kelly, term expires first Monday in February, 1918.

Albert J. Brunelle, term expires first Monday in February, 1919.

FIRE DEPARTMENT

BOARD OF FIRE COMMISSIONERS

Chairman.—Squire S. Davis.

Secretary.—Joseph Gagnon.

Squire S. Davis, term expires first Monday in February, 1917.

Joseph Gagnon, term expires first Monday in February, 1918.

Michael McNally, term expires first Monday in February, 1919.

Chief Engineer.—William C. Davol.

Deputy Chief Engineer.—Joseph Bowers, Jr.

Assistant Engineer.—Edward P. Carey.

WATUPPA PONDS AND QUEQUECHAN RIVER COMMISSION

Chairman.—Philip D. Borden.

Daniel J. Sullivan, term expires first Monday in February, 1917.

Philip D. Borden, term expires first Monday in February 1918.

Charles B. Woodman, term expires first Monday in February, 1919.

John W. Coughlin, term expires first Monday in February, 1920.

William B. Hawes, term expires first Monday in February, 1921.

BOARD OF TRUSTEES OF HOSPITALS

Chairman.—John Goss.

Norman C. Johnson, term expires first Monday in February, 1917.

John Goss, term expires first Monday in February, 1917.

Alfred S. Letourneau, term expires first Monday in February, 1917.

H. Antonio Rosa, term expires first Monday in February, 1918.

John B. Trainor, term expires first Monday in February, 1919.

BOARD OF PARK COMMISSIONERS

Chairman.—Matthew A. McClarence.

Edmond P. Talbot, term expires first Monday in May, 1916.

Reuben C. Small, term expires first Monday in May, 1917.

Matthew A. McClarence, term expires first Monday in May, 1918.

Richard H. Cook, term expires first Monday in May, 1919.

John H. Burgess, term expires first Monday in May, 1920.

Superintendent.—Howard Lothrop.

POLICE DEPARTMENT

Chief of Police.—William H. Medley.

Deputy Chief of Police.—Martin Feeney.

Clerk.—Albert H. Haffards.

MEASURERS OF WOOD AND BARK

Henry L. Deschamps, Joseph Gamache,
Walter D. Read, Isaac W. Perkins,
Ernest S. Lunan.

FENCE VIEWERS

Benjamin Buffinton, David C. Stewart.

SURVEYOR OF LUMBER

Daniel Kershaw.

FIELD DRIVER

William H. Holden.

POUND KEEPERS

William Abbot, William F. Coady,
James H. Roberts, Edward H. Scully,
Charles H. Cosgrove.

ANNUAL REPORT

OF THE

CITY TREASURER

OF

FALL RIVER

FOR THE YEAR 1915

TREASURER'S REPORT

CITY OF FALL RIVER, CITY TREASURER'S OFFICE,
Jan. 15, 1916.

To the City Council :

Gentlemen :—I herewith present my report of the receipts and payments for the year 1915.

Respectfully,

GEO. F. JOHNSON,

City Treasurer.

Cash on hand Jan. 1st, 1915.....		\$275,409.95
On account of taxes of 1911.....	\$75 44	
" " " 1912.....	721.14	
" " " 1913.....	37,888.10	
" " " 1914.....	313,402.21	
" " " 1915.....	2,244,440.57	
" " " 1912 Moth Sup.	1 40	
" " " 1913 " "	3.15	
" " Excise tax of 1915	52.00	
		<hr/> \$2,596,884.01
Fall River Almshouse Loan due Aug. 2nd one to twenty years.....		75,000 00
Fall River Police Bldg. Loan due Mch. 1st one to ten years		10,000 00
Equipment Loan No. 1 due Aug. 2nd, one to five years		70,000 00
Highway Loan No. 26 due Mch. 1st, one to five years		95,000 00
Highway Loan No. 27 due Aug. 2nd, " " " "		50,000 00
Highway Loan No. 28 due Oct 1st, " " " "		30,000 00
Municipal Loan No. 1 of 1905 due Mch. 1st, 1915.....		158,000 00
Municipal Loan No. 2 of 1905 due Aug. 1st, 1915.....		50,000 00
Playground Loan No. 3 due July 1st, one to twenty years		15,000 00
Public Improvement Loan No. 2 due Jan. 1st, one to ten years.....		50,000 00
Public Improvement Loan No. 3 due Mch. 1st, one to ten years.....		70,000 00
Public Park Loan No. 6 due Mch. 1st, 1915.....		22,000 00
Sewer Loan No. 34 due Mch. 1st, one to thirty years		85,000 00
Water Loan due Jan. 1st' one to thirty years.....		150,000 00
Water Loan due Nov. 1st, one to thirty years.....		50,000 00
Liquor Licenses, Chapter 83 acts of 1911.....		1,094 18
State Aid.....		8,047 00
Temporary Loans, in anticipation of taxes.....		<hr/> 1,080,000 00
Amount carried forward.....		\$4,940,935 14

Amount brought forward.....	\$4,940,935	14
Uncollected Bills and Pay Rolls.....	60	52
Water Works.....	262,876	22
	<u>\$5,208,871</u>	<u>88</u>

DEPARTMENT REVENUE.

[illegible]

TREASURER'S REPORT

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Amounts brought forward.....	\$151,344 56	\$5,203,871 88
Janitors, School Houses.....	50 00	
New School Houses.....	197 70	
North Burial Ground, Labor etc.....	2,057 74	
" " " Lots.....	277 00	
Oak Grove Cemetery, Labor etc.....	15,543 73	
" " " Lots.....	5,129 00	
Pauper, Cities and Towns	4,950 38	
" City Dispensary.....	1,330 86	
" City Farm.....	95 69	
" City Store.....	61 39	
" Commonwealth of Mass.....	16,453 78	
" Individuals	1,286 57	
Police, Licenses, etc.....	2,523 80	
" Fines	7,841 80	
Public Playgrounds, Supervision etc.	33 10	
Public Schools, Tuition etc.....	10,275 45	
Public Library.....	502 84	
Repairs on Public Bldgs. Rents etc....	3,751 47	
" " " " Insurance on		
Boilers	16 10	
Sewer Construction	272 50	
Street Lights.....	18 40	\$224,006 86
		<hr/>
		\$5,427,878 74

GENERAL REVENUE.

Assistance at Fire.....	15.50	
City Clerk Dept , Licenses.....	10,392 80	
" " " Office Collections....	886 70	
" " " Fees from Dog Licen-		
ses	484 40	
City Hall, Pay Station.....	13 79	
City Scales	259 20	
Commonwealth of Mass. Corporation		
Tax.....	82,097 00	
Commonwealth of Mass. National Bank		
Tax.....	2,802 54	
County Treasurer Dog Tax.....	4,400 38	
Inspection of Gas Joints.....	70 90	
Inspection of Milk and Oleo.....	382 00	
Interest on Bank Deposits.....	4,075 63	
		<hr/>
Amount carried forward.....	\$105,880 84	\$5,427,878 74

Amounts brought forward.....	\$106,880 84	\$5,427,878 74
Liquor Licenses, Net.....	138,408 75	
Rents & Wharfage of City Wharves....	657 05	
Rebate on Insurance.....	31 63	
Return Premium on Insurance.....	46 00	
Sale of Maps.....	2 25	
Sale of Spikes.....	13 50	
Taxes, Cost on.....	1,177 61	
Taxes Interest on.....	14,115 07	
Reservoir Land Rents etc.....	1,126 09	\$261,460 29
		<hr/>
		\$5,689,339 03

EXPENDITURES.

Alms-house, Buildings and Land.....	\$40,045 42	
Assessing Dept. General Expenses.....	1,999 78	
Assessing Dept. Plans.....	6,892 48	
Assessing Dept. Salaries & Clerical Asst.	11,463 19	
Auditing Dept. General Expenses.....	1,384 80	
Auditing Dept. Salaries & Clerical Asst.	4,800 00	
Burials, Indigent Soldiers & Sailors...	150 00	
Canal St. Playground.....	1,013 96	
Care of Trees in Public Ways.....	1,785 01	
Celebration Labor Day.....	500 00	
Chime Ringing.....	200 00	
City Clerk Dept. General Expenses....	3,492 10	
City Clerk Dept, Salaries & Clerical Asst.....	7,930 00	
City Debt.....	129,000 00	
City Hall, General Expenses.....	5,875 08	
City Hall, Salaries.....	8,316 45	
City Officers.....	21,863 29	
Civil Service Registration.....	317 50	
Clerk of Committees & Messenger Dept.	719 06	
Collecting Dept. General Expenses....	2,047 28	
Collecting Dept. Salaries and Clerical Asst.	6,388 29	
Amount carried forward.....	\$256,183 69	\$5,689,339 03

Amounts brought forward.....	\$256,183 69	\$5,689,339 03
Collection of Garbage.....	7,800 00	
Contingent.....	36,849 07	
County Tax.....	120,957 02	
Eastern Avenue Playground.....	36,493 30	
Elections.....	8,471 17	
Engineering Dept. General Expenses	2,977 69	
Engineering Dept. Salaries & Clerical		
Asst.....	14,072 55	
Evening Schools.....	17,522 63	
Fall River Park Loan No. 6 due Mch.		
1st, 1915.....	22,000 00	
Fire Alarm.....	7,052 17	
Fire Dept. Automobile Apparatus.....	11,000 00	
Fire Dept. Current Expenses.....	23,341 04	
Fire Dept. Hose.....	4,167 14	
Fire Dept. Salaries.....	144,999 48	
Firemen's Memorial Day.....	150 00	
Fuel, School Houses.....	17,639 89	
Health Agents, etc.....	13,600 00	
Health, Consumptive Maintenance....	57,131 37	
Health, Contagious Diseases.....	7,684 38	
Health, Current Expenses.....	3,084 83	
Health, Medical Inspection of Schools	2,000 00	
Highways.....	172,474 31	
Highways, Construction of Streets....	123,055 89	
Highways, Granolithic Sidewalks.....	41,583 69	
Highways, Macadam.....	115,691 74	
Highways, Salaries & Clerical Asst....	10,599 88	
Highways, Special Repairs on Streets	1,649 56	
Hospital Dept.....	90,242 47	
Interest.....	274,790 00	
Janitors, School Houses.....	61,354 15	
Law Dept.....	3,259 37	
Liquor Licenses Chapter 83, Acts of 1911	1,094 18	
Maplewood Park Improvement.....	1,910 79	
Mayor's Dept.....	245.38	
Memorial Day.....	799 96	
Amounts carried forward.....	\$1,713,878 79	\$5,689,339 03

Amounts brought forward.....	\$1,713,878 79	\$5,689,339 03
Municipal Loan No. 1, 1905 due Mch. 1st, 1915.....	158,000 00	
Munc. Loan No. 2 of 1905 due Aug. 1st, 1915.....	50,000 00	
National Bank Tax.....	30,873 68	
New School Houses.....	57,550 32	
New Trees in Public Ways.....	1,034 58	
North Burial Ground.....	8,963 82	
Oak Grove Cemetery.....	24,159 12	
Oak Tree Burial Ground.....	199 98	
Pauper.....	140,542 87	
Paving.....	50,425 66	
Police.....	197,806 49	
Police, Building and Land.....	64,814 11	
Protection of Water Supply.....	153,469 81	
Public Library.....	36,133 84	
Public Parks, Maintenance.....	13,749 76	
Public Parks, Salaries.....	9,657 09	
Public Playgrounds.....	17 55	
Public Playgrounds, Supervision etc..	2,032 87	
Public Schools, General Expenses.....	34,024 44	
Public Schools, Salaries.....	462,033 62	
Relief of Soldiers and Sailors.....	11,380 75	
Repairs on Public Bldgs.....	44,400 96	
Repairs on Public Bldgs., Insurance on Boilers.....	390 72	
Rifle Range.....	259 26	
Scavenger Service.....	36,877 45	
Sealer of Weights and Measures Dept.	550 30	
Sewers, Construction.....	82,451 68	
Sinking Funds, City Debt.....	196,938 88	
State Aid.....	8,462 00	
State Tax.....	224,779 30	
Street Lights.....	101,500 36	
Street Sweeping.....	41,982 97	
Amounts carried forward.....	\$3,952,343 03	\$5,689,339 03

TREASURER'S REPORT

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Amounts brought forward.....	\$3,952,343 03	\$5,689,339 03
Technical High School.....	4,693 16	
Temporary Loans in anticipation of		
Taxes.....	1,130,000 00	
Textile School.....	8,000 00	
Treasury Dept., General Expenses....	1,315 74	
Treasury Dept., Salaries and Clerical		
Asst.	4,704 27	
Unappropriated General Revenue.....	26,460 29	
Unexpended Balances.....	30,869 88	
Watuppa Payment Account.....	7,727 41	
Water Works.....	313,298 39	

\$5,479,412 16

Cash on hand Jan. 1st, 1916.....	209,928 87	\$5,689,339 03
Davis Prize Fund		
Cash on hand Jan. 1st, 1916.....	<u>\$1.45</u>	<u>\$1.45</u>

B. M. C. Durfee High School Trust Fund

Deposited in the Union Savings Bank	\$12,500 00	
Deposited in the Fall River Sav. Bank	12,500 00	
Depos. in the F. R. Five Cts. Sav. Bnk.	12,500 00	
Deposited in the Citizens Saving Bank	12,500 00	50,000 00

North Burial Ground Trust Fund

Deposited in the Union Savings Bank	<u>\$9,112 00</u>	<u>\$9,112 00</u>
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Oak Grove Cemetery Trust Fund

Deposited in the Union Savings Bank	\$20,475 00	
Deposited in the Fall River Sav. Bank	28,000 00	
Depos. in the F. R. Five Cts. Sav. Bank	25,550 00	
Deposited in the Citizens Saving Bank	27,724 50	\$101,749 50

Martin Burke Cemetery Fund

St. Patrick's Cemetery

Deposited in the Fall River Sav. Bank	<u>\$50 00</u>	<u>\$50 02</u>
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Sarah M. Goodrum Fund

Deposited in the Fall River Sav. Bank	<u>\$500 00</u>	<u>\$500 00</u>
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REPORT OF THE Board of Commissioners of the Sinking Funds

Fall River, Mass., January 27, 1916.

To the City Council of the City of Fall River :

As required by the provisions of Section 15, Chapter 27 of the Revised Laws of the Commonwealth of Massachusetts, the Board of Commissioners of the Sinking Funds of the City of Fall River report herewith the condition of the several funds, January 1, 1916, with the receipts and payments since their last annual report. Also as required in Section 4, Chapter 36, of the Revised Ordinances of the city, present a statement of the amount to be raised by direct taxation for said funds in the year 1916.

ARTHUR W. ALLEN, BENJ. S. C. GIFFORD, WILLIAM F. WINTER, P. LOUIS N. GENDRON, HENRY W. CLARKE,	}	Board of Commissioners of the Sinking Funds
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Fall River, January 1st, 1916.

To the Commissioners of the Sinking Funds :

Gentlemen:—I present herewith a statement of the receipts and disbursements for the year 1915, and also a statement showing the condition of the several Funds January, 1st, 1916, and a list of the investments.

Respectfully,

GEORGE F. JOHNSON, Treasurer.

REPORT OF THE SINKING FUND.

Cash January 1st, 1915.....	\$190,716 80
Cash received from :	
Appropriation to reduce Municipal Debt.....	195,938 88
Appropriation to reduce Water Debt.....	22,835 00
Interest on investments.....	113,776 25
Interest on deposits.....	3,232 05
Discount on bonds bought below par.....	3,856 00
Maturing bonds held by Sinking Funds.....	97,000 00
Unexpended balances of appropriations.....	6,087 85
Unappropriated General Revenue.....	19,462 12
	<hr/>
	\$652,904 95
Cash paid for :	
Bonds bought.....	\$127,000 00
Premiums on Bonds bought.....	750 00
Accrued interest on bonds bought.....	1,457 32
Loan falling due March 1.....	158,000 00
Loan falling due March 1.....	22,000 00
Loan falling due August 1.....	50,000 00
	<hr/>
	\$359,207 32
Cash January 1, 1916.....	\$293,697 68
Investments	2,560,500 00
	<hr/>
Total Sinking Funds, January 1, 1916.....	2,854,197 68

STATEMENT OF THE AMOUNTS REQUIRED FOR THE
SEVERAL MUNICIPAL SINKING FUNDS
FOR THE YEAR 1916.

\$160,000	Loan due	March,	1916.....	\$9,946 10
60,000	"	" April,	1916.....	
10,000	"	" May,	1916.....	600 00
30,000	"	" August,	1916.....	2,500 00
20,000	"	" December,	1916.....	1,100 00
135,000	"	" March,	1917.....	11,000 00
70,000	"	" April,	1917.....	
100,000	"	" August,	1917.....	
20,000	"	" August,	1917.....	1,500 00
10,000	"	" September,	1917.....	750 00
170,000	"	" March,	1918.....	13,300 00
25,000	"	" May,	1918.....	250 00
20,000	"	" August,	1918.....	1,350 00
10,000	"	" November,	1918.....	860 00
177,250	"	" March,	1919.....	15,000 00
25,000	"	" June,	1919.....	2,400 00
15,000	"	" July,	1919.....	1,470 00
15,000	"	" November,	1919.....	1,400 00
170,000	"	" March,	1920.....	14,500 00
25,000	"	" July,	1920.....	2,180 00
100,000	"	" December,	1920....	8,370 00
Amount carried forward.....				\$88,476 10

REPORT OF SINKING FUNDS

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Amount brought forward.....		\$58,476 10
\$140,000 Loan due March, 1921.....		11,890 00
20,000 " " June 15, 1921.....		1,660 00
15,000 " " November, 1921.....		1,270 00
215,000 " " February 1922.....		18,330 00
12,000 " " September 1922.....		1,020 00
15,000 " " December, 1922.....		1,280 00
90,000 " " February, 1923.....		8,860 00
180,000 " " February, 1923.....		18,700 00
150,000 " " July, 1924.....		5,550 00
65,000 " " February, 1925.....		1,230 00
100,000 " " May, 1925.....		2,500 00
75,000 " " June, 1925.....		1,360 00
75,000 " " December, 1925.....		1,330 00
75,000 " " April, 1926.....		1,350 00
100,000 " " July, 1926.....		1,890 00
75,000 " " January, 1927.....		1,400 00
50,000 " " April, 1927.....		940 00
70,000 " " June, 1927.....		2,600 00
40,000 " " April, 1928.....		755 00
70,000 " " June, 1928.....		2,430 00
100,000 " " July, 1928.....		1,820 00
20,000 " " February 1929.....		400 00
40,000 " " May, 1929.....		690 00
60,000 " " July 1929.....		2,230 00
25,000 " " August, 1929.....		435 00
25,000 " " May, 1930.....		480 00
20,000 " " August, 1930.....		380 00
25,000 " " April, 1931.....		480 00
20,000 " " July, 1931.....		380 00
100,000 " " April, 1932.....		2,075 00
50,000 " " April, 1933.....		1,030 00
100,000 " " May, 1934.....		2,090 00
40,000 " " March, 1935.....		825 00
60,000 " " March, 1936.....		1,150 00
50,000 " " March, 1937.....		1,050 00
15,000 " " June, 1937.....		815 00
50,000 " " March, 1938.....		1,030 00
20,000 " " June, 1938.....		390 00
50,000 " " March, 1939.....		1,000 00
100,000 " " July, 1939.....		2,100 00
50,000 " " March, 1940.....		990 00
50,000 " " March, 1941.....		980 00
70,000 " " March, 1942.....		1,230 00
25,000 " " April, 1952.....		210 00
25,000 " " December, 1952.....		210 00
25,000 " " May, 1953.....		215 00
25,000 " " July, 1953.....		220 00
56,000 " " January, 1957.....		475 00
Amount of appropriation required for Municipal Sinking Funds.....		\$199,721 10
Less Unappropriated General Revenue and Unexpended Balances.....		57,330 17
		214,390 93

Statement of amounts required for the Water Sinking Funds.

\$ 25,000	Loan due November,	1923.....	\$480 00
75,000	" " June	1923.....	1,500 00
25,000	" " May,	1924.....	500 00
25,000	" " November,	1924.....	500 00
25,000	" " May,	1925.....	470 00
50,000	" " June,	1925.....	900 00
25,000	" " November,	1925.....	445 00
25,000	" " May,	1926.....	450 00
25,000	" " Nov.	1926.....	460 00
25,000	" April,	1927.....	470 00
25,000	" November,	1927....	466 00
25,000	" April,	1928.....	472 00
25,000	" November,	1928.....	440 00
50,000	" May,	1929.....	610 00
150,000	" August,	1929.....	1,840 00
175,000	" November,	1929.....	3,150 00
100,000	" February,	1930.....	2,060 00
20,000	" May,	1930.....	385 00
20,000	" April,	1931.....	385 00
20,000	" " April	1932.....	395 00
50,000	" " April,	1932.....	1,000 00
50,000	" " December,	1932.....	1,000 00
20,000	" " April,	1933.....	415 00
175,000	" " February,	1934.....	3,663.00
20,000	" " May,	1934.....	380

Amount of appropriation required for Water Sinking

Funds.....\$22,835 00

STATEMENT OF THE SEVERAL FUNDS.
MUNICIPAL.

				Totals Jan. 1, 1916.	
Fund No. 27	\$65,000	Loan due	February 1,	1925	\$43,023 03
29	75,000	" "	June 1,	1925	53,557 39
32	75,000	" "	December 1,	1925	55,390 11
35	75,000	" "	April 1,	1926	51,041 72
36	60,000	" "	April 1,	1916	59,408 00
38	100,000	" "	July 1,	1926	62,261 17
40	75,000	" "	January 1,	1927	51,566 83
42	70,000	" "	April 1,	1917	70,000 00
43	50,000	" "	April 1,	1927	33,793 53
45	100,000	" "	August 1,	1917	97,199 37
49	40,000	" "	April 1,	1928	24,593 93
50	25,000	" "	May 2,	1918	23,594 09
51	100,000	" "	July 1,	1928	65,713 67
54	20,000	" "	February 1,	1929	11,564 66
56	40,000	" "	May 15,	1929	26,488 20
61	25,000	" "	August 1,	1929	16,634 94
65	100,000	" "	May 1,	1925	61,403 80
66	25,000	" "	May 1,	1930	12,852 48
68	20,000	" "	August 1,	1930	9,925 90
71	25,000	" "	April 1,	1931	11,959 89
74	20,000	" "	July 1,	1931	8,733 57
79	25,000	" "	April 1,	1932	5,943 01
80	100,000	" "	April 1,	1932	42,128 74
Amount forward.....					\$898,778 03

REPORT OF SINKING FUNDS

						Totals Jan. 1, 1916
Amount carried forward.....						\$898,778 03
Fund No. 86	\$25,000	Loan due	December 1,	1962		4,928 21
89	50,000	" "	April 1,	1933		16,710 61
91	25,000	" "	May 1,	1953		3,922 19
93	25,000	" "	July 1,	1953		3,299 05
98	100,000	" "	May 2,	1934		29,123 39
100	150,000	" "	July 1,	1924		76,366 96
103	40,000	" "	March 1,	1935		10,961 12
107	60,000	" "	March 1,	1936		19,663 33
108	160,000	" "	March 1,	1916		150,053 90
109	10,000	" "	May 1,	1916		9,287 44
110	30,000	" "	August 1,	1916		26,958 78
111	20,000	" "	December 1,	1916		18,322 89
112	56,000	" "	January 1,	1957		7,708 03
113	135,000	" "	March 1,	1917		108,890 91
114	50,000	" "	March 1,	1937		9,801 49
115	15,000	" "	June 1,	1937		3,226 40
116	70,000	" "	June 1,	1927		24,318 85
117	20,000	" "	August 1,	1917		16,115 76
118	10,000	" "	September 3,	1917		8,038 68
119	50,000	" "	March 1,	1938		9,789 29
120	171,000	" "	March 2,	1918		119,875 36
121	70,000	" "	June 1,	1928		25,718 61
122	20,000	" "	June 1,	1938		5,040 63
123	20,000	" "	August 1,	1918		14,375 84
124	10,000	" "	November 2,	1918		7,201 09
Amount forward.....						\$1,628,471 84

REPORT OF SINKING FUNDS

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					Totals Jan. 1, 1916
Amount brought forward.....					\$1,628,471 84
Fund No	125	\$177 250	Loan due March 1,	1919	\$117,027 84
	126	50 000	" " March 1,	1939	10,182 40
	127	25,000	" " June 1,	1919	18,464 77
	128	15,000	" " July 1,	1919	9,923 29
	129	60,000	" " July 1,	1929	15,315 54
	130	100,000	" " July 1,	1939	14,667 73
	131	15,000	" " November 1,	1919	10,220 77
	132	170,000	" " March 1,	1920	84,269 59
	133	50,000	" " March 1,	1940	8,857 31
	134	25,000	" " July 1,	1920	12,019 13
	135	100,000	" " December 1,	1920	50,861 19
	136	140,000	" " March 1,	1921	55,431 33
	137	50,000	" " March 1,	1941	7,813 61
	138	20,000	" " June 15,	1921	8,061 04
	139	15,000	" " November 1,	1921	5,999 31
	140	215,000	" " February 1,	1922	66,782 25
	141	70,000	" " March 1,	1942	9,542 50
	142	12,000	" " September 3,	1922	3,274 99
	143	15,000	" " December 2,	1922	4,080 67
	144	90,000	" " February 1,	1923	18,136 33
	145	190,000	" " February 1,	1923	38,278 63
Total Municipal Sinking Funds.....					\$2,195,682 16

WATER.

Fund No.	12	\$25,000	Loan due November 1,	1923	19,544 06
	18	75,000	" " June 1,	1923	48,719 66
	21	25,000	" " May 1,	1924	18,360 72
	24	25,000	" " November 1,	1924	18,795 23
	28	25,000	" " May 1,	1925	16,994 27
	30	50,000	" " June 1,	1925	35,478 98
	31	25,000	" " November 1,	1925	18,294 26
	37	25,000	" " May 1,	1926	17,075 80
	39	25,000	" " November 1,	1926	16,222 01
	44	25,000	" " April 1,	1927	16,895 46
	46	25,000	" " November 1,	1927	17,208 71
	48	25,000	" " April 1,	1928	15,391 83
	52	25,000	" " November 1,	1928	17,377 48
	57	50,000	" " May 1,	1929	27,643 74
	58	150,000	" " August 1,	1929	83,154 80
	62	175,000	" " November 1,	1929	85,355 39
	63	100,000	" " February 1,	1930	52,272 39
	67	20,000	" " May 1,	1930	10,311 33
	72	20,000	" " April 1,	1931	9,603 37
	78	20,000	" " April 1,	1932	8,554 70
	81	50,000	" " April 1,	1932	20,507 88
	85	50,000	" " December 1,	1932	18,864 82
	90	20,000	" " April 1,	1933	6,761 58
	95	175,000	" " February 1,	1934	50,996 38
	99	20,000	" " May 2,	1934	8,130 62

Total Water Debt Sinking Funds.....					\$658,515 47
Total Municipal Debt Sinking Funds.....					2,195,682 16

Total Sinking Funds, January 1, 1916.....					\$2,854,197 68
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**LIST OF INVESTMENTS HELD BY THE SINKING FUNDS,
JANUARY 1, 1916.**

Name	Rate	Maturity	Amount
State of California Bonds,	4	July 3, 1929	\$10,000 00
City of Boston Bonds,	3½	July 1, 1939	15,000 00
City of Buffalo Bonds,	4½	Mar 2, 1934	50,000 00
City of Cambridge Bonds,	3½	Nov. 1, 1941	25,000 00
City of Chicago Bonds,	4	Jan. 1, 1921	27,500 00
City of Chicago Bonds,	4	Jan. 1, 1922	100,000 00
City of Los Angeles Bonds,	4½	June 1, 1930	50,000 00
City of Oakland Bonds,	4½	Feb. 1, 1919	10,000 00
City of Oakland Bonds,	4½	Aug. 1, 1920	10,000 00
City of San Francisco Bonds,	5	July 1, 1924	5,000 00
City of San Francisco Bonds,	5	July 1, 1925	10,000 00
City of South Norwalk Bonds,	4	July 1, 1930	23,000 00
City of South Norwalk Bonds,	4	Sept 1, 1930	22,000 00
City of Taunton Bonds,	4	June 1, 1919	39,000 00
City of Toledo Bonds,	4½	May 1, 1931	10,000 00
City of Toledo Bonds,	4½	Feb 1, 1920	25,000 00
City of Woonsocket Bonds,	4	April 1, 1919	10,000 00
American Tel. and Tel. Bonds	4	July 1, 1929	25,000 00
Atch. Top. & Santa Fe Bonds,	4	March 1, 1928	25,000 00
East Oklahoma Division,			
*Baltimore and Ohio R. R. Bonds,	3½	July 1, 1920	25,000 00
Boston and Albany R. R. Bonds,	4	May 1, 1933	57,000 00
Boston and Albany R. R. Bonds,	4	May 1, 1934	57,000 00
Boston and Albany R. R. Bonds,	5	July 1, 1938	25,000 00
Boston Elevated R. R. Bonds,	4	May 1, 1935	50,000 00
Boston Elevated R. R. Bonds,	4½	Oct. 1, 1937	68,000 00
Boston Elevated R. R. Bonds,	4½	Nov. 1, 1941	50,000 00
Boston and Lowell R. R. Bonds,	4	Apr. 1, 1932	16,000 00
Boston and Maine R. R. Bonds,	4½	Jan. 1, 1944	150,000 00
C. B. & Q. R. R. Bonds (Neb. Ex)	4	May 1, 1927	50,000 00
C. B. & Q. R. R. Bonds, (Ill. Div.)	3½	July 1, 1949	55,000 00
C. B. & Q. R. R. Bonds, (Ill. Div.)	4	July 1, 1949	50,000 00
Chi. Mil. & St. Paul R. R. Bonds	5	Jan. 1, 1921	25,000 00
Chi. & Pacific Western			
Chi. & St. P. M. & O R. R. Bonds,	6	June 1, 1930	20,000 00
Cleveland & Pittsb'gh R. R. Bonds,	4½	Jan. 1, 1942	35,000 00
Cleveland & Pittsb'gh R. R. Bonds,	4½	Oct. 1, 1942	10,000 00
Fitchburgh R. R. Bonds,	3½	Oct. 1, 1920	50,000 00
Fitchburgh R. R. Bonds,	3½	Oct. 1, 1921	20,000 00
Fitchburgh R. R. Bonds,	4½	May 1, 1928	50,000 00
Fre. Elk. & Mo. Val. R. R. Bonds,	6	Oct. 1, 1933	85,000 00
Great North rn R. R. Co. Bonds,	4½	July 1, 1961	25,000 00
Housatonic R. R. Bonds,	5	Nov. 1, 1937	46,000 00
Lo. & N'h. R. R. B'ds. (N. O. & M.)	6	Jan. 1, 1930	20,000 00
Louis. & N'sh. R. R. B'ds. (St. L.)	6	Mar. 1, 1921	5,000 00
Lo. & N'sh. R. R. B'ds, (M. & M.)	4½	Sept. 1, 1945	10,000 00
Louis. and Nash. R. R. Bonds,	5	Nov. 1, 1931	35,000 00
Maine Central R. R. Notes	5	May 1, 1919	30,000 00
*M. C. R. R. B'ds, (Det. & B. C.)	5	March 1, 1931	40,000 00
M. C. R. R. B'ds, (Kal. & S. A.)	5	Nov. 1, 1939	50,000 00

Amount carried forward..... \$1,700,500 00

Name	Rate	Maturity	Amount
Amount brought forward.....			\$1,700,500 00
M. L. Shore & West R. R. B'ds.	5	Feb. 1, 1929	23,000 00
Montana Central R. R. Bonds	6	July 1, 1937	148,000 00
Montana Central R. R. Bonds,	5	July 1, 1937	10,000 00
New England R. R. Bonds,	5	July 1, 1945	15,000 00
N. Y. Lack. & West. R. R. Bonds,	6	Jan. 1, 1921	30,000 00
N. Y. N. H. & H. R. R. Bonds,	3½	March 1, 1947	30,000 00
N. Y. N. H. & H. R. R. Bonds,	4	May 1, 1954	30,000 00
Harlem River and Port Chest.			
N. Y. N. H. & H. R. R. Bonds,	4	July 1, 1955	50,000 00
†North Western Un'n R. R. B'ds,	7	June 1, 1917	25,000 00
†Rome, W'tn & Ogds. R. R. Bonds,	5	July 1, 1922	25,000 00
St. Paul, Min. & Man. R. R. Bonds,	4½	July 1, 1933	25,000 00
Troy and Boston R. R. Bonds,	7	July 1, 1924	10,000 00
Vermont Valley R. R. Bonds,	4½	Oct. 1, 1940	75,000 00
West End R. R. Bonds,	5	March 1, 1944	25,000 00
Winona and St. Paul R. R. Bonds,	7	Dec. 1916	34,000 00
City of Fall River.			
Municipal Loan No. 1 of 1906	4	March 1, 1916	5,000 00
Municipal Loan No. 1 of 1907	4	March 1, 1917	25,000 00
Municipal Loan No. 1 of 1908	4	March 1, 1918	2,000 00
Highway Loan No. 17	4½	Sept. 3, 1917	2,000 00
Highway Loan No. 18	4	Nov. 2, 1918	10,000 00
Park Loan No. 2	3½	Dec. 1, 1952	25,000 00
Park Loan No. 4	3½	July 1, 1953	1,000 00
Schoolhouse Loan,	4	April 1, 1916	19,000 00
Schoolhouse Loan,	3½	July 1, 1924	3,000 00
Schoolhouse Loan,	3½	May 1, 1925	1,000 00
Sewer Loan,	4	July 1, 1926	65,000 00
Sewer Loan,	3½	April 1, 1931	25,000 00
Sewer Loan,	3½	April 1, 1933	1,000 00
Water Loan,	4	Nov. 1, 1923	25,000 00
Water Loan,	4	Nov. 1, 1924	1,000 00
Water Loan,	3½	April 1, 1931	20,000 00
Water Loan Reservoir,	3½	Dec. 1, 1932	50,000 00
Water Loan,	3½	Feb. 1, 1934	25,000 00
Total Investments.....			\$2,560,500 00

**LIST OF INVESTMENTS HELD BY THE SINKING FUNDS,
JANUARY 1, 1918.**

Name	Rate	Maturity	Amount
State of California Bonds,	4	July 3, 1929	\$10,000 00
City of Boston Bonds,	3½	July 1, 1939	15,000 00
City of Buffalo Bonds,	4½	Mar 2, 1934	50,000 00
City of Cambridge Bonds,	3½	Nov. 1, 1941	25,000 00
City of Chicago Bonds,	4	Jan. 1, 1921	27,500 00
City of Chicago Bonds,	4	Jan. 1, 1922	100,000 00
City of Los Angeles Bonds,	4½	June 1, 1930	50,000 00
City of Oakland Bonds,	4½	Feb. 1, 1919	10,000 00
City of Oakland Bonds,	4½	Aug. 1, 1920	10,000 00
City of San Francisco Bonds,	5	July 1, 1924	5,000 00
City of San Francisco Bonds,	5	July 1, 1925	10,000 00
City of South Norwalk Bonds,	4	July 1, 1930	23,000 00
City of South Norwalk Bonds,	4	Sept 1, 1930	22,000 00
City of Taunton Bonds,	4	June 1, 1919	39,000 00
City of Toledo Bonds,	4½	May 1, 1931	10,000 00
City of Toledo Bonds,	4½	Feb. 1, 1920	25,000 00
City of Woonsocket Bonds,	4	April 1, 1919	10,000 00
American Tel. and Tel. Bonds	4	July 1, 1929	25,000 00
Atch. Top. & Santa Fe Bonds,	4	March 1, 1928	25,000 00
East Oklahoma Division,			
*Baltimore and Ohio R. R. Bonds,	3½	July 1, 1920	25,000 00
Boston and Albany R. R. Bonds,	4	May 1, 1933	57,000 00
Boston and Albany R. R. Bonds,	4	May 1, 1934	57,000 00
Boston and Albany R. R. Bonds,	5	July 1, 1938	25,000 00
Boston Elevated R. R. Bonds,	4	May 1, 1935	50,000 00
Boston Elevated R. R. Bonds,	4½	Oct. 1, 1937	68,000 00
Boston Elevated R. R. Bonds,	4½	Nov. 1, 1941	50,000 00
Boston and Lowell R. R. Bonds,	4	Apr. 1, 1932	16,000 00
Boston and Maine R. R. Bonds,	4½	Jan. 1, 1944	150,000 00
C. B. & Q. R. R. Bonds (Neb. Ex.)	4	May 1, 1927	50,000 00
C. B. & Q. R. R. Bonds, (Ill. Div.)	3½	July 1, 1949	55,000 00
C. B. & Q. R. R. Bonds, (Ill. Div.)	4	July 1, 1949	50,000 00
Chi. Mil. & St. Paul R. R. Bonds	5	Jan. 1, 1921	25,000 00
Chi. & Pacific Western			
Chi. & St. P. M. & O. R. R. Bonds,	6	June 1, 1930	20,000 00
Cleveland & Pittsb'gh R. R. Bonds,	4½	Jan. 1, 1942	35,000 00
Cleveland & Pittsb'gh R. R. Bonds,	4½	Oct. 1, 1942	10,000 00
Fitchburgh R. R. Bonds,	3½	Oct. 1, 1920	50,000 00
Fitchburgh R. R. Bonds,	3½	Oct. 1, 1921	20,000 00
Fitchburgh R. R. Bonds,	4½	May 1, 1928	50,000 00
Fre. Elk. & Mo. Val. R. R. Bonds,	6	Oct. 1, 1933	85,000 00
Great Northern R. R. Co. Bonds,	4½	July 1, 1961	25,000 00
Housatonic R. R. Bonds,	5	Nov. 1, 1937	48,000 00
Lo. & N'h. R. R. B'ds. (N. O. & M.)	6	Jan. 1, 1930	20,000 00
Louis. & N'h. R. R. B'ds. (St. L.)	6	Mar. 1, 1921	5,000 00
Lo. & N'h. R. R. B'ds. (M. & M.)	4½	Sept. 1, 1945	10,000 00
Louis. and Nash. R. R. Bonds,	5	Nov. 1, 1931	35,000 00
Maine Central R. R. Notes	5	May 1, 1919	30,000 00
*M. C. R. R. B'ds, (Det. & B. C.)	5	March 1, 1931	40,000 00
M. C. R. R. B'ds, (Kal. & S. A.)	5	Nov. 1, 1939	50,000 00

Amount carried forward..... \$1,700,500 00

Name	Rate	Maturity	Amount
Amount brought forward.....			\$1,700,500 00
M. L. Shore & West R. R. B'ds.	5	Feb. 1, 1929	23,000 00
Montana Central R. R. Bonds	6	July 1, 1937	148,000 00
Montana Central R. R. Bonds,	5	July 1, 1937	10,000 00
New England R. R. Bonds,	5	July 1, 1945	15,000 00
N. Y. Lack. & West. R. R. Bonds,	6	Jan. 1, 1921	30,000 00
N. Y. N. H. & H. R. R. Bonds,	3½	March 1, 1947	30,000 00
N. Y. N. H. & H. R. R. Bonds,	4	May 1, 1964	30,000 00
Harlem River and Port Chest.			
N. Y. N. H. & H. R. R. Bonds,	4	July 1, 1955	50,000 00
†North Western Un'n R. R. B'ds,	7	June 1, 1917	25,000 00
†Rome, W'tn & Ogds. R. R. Bonds,	5	July 1, 1922	25,000 00
St. Paul, Min. & Man. R. R. Bonds,	4½	July 1, 1933	25,000 00
Troy and Boston R. R. Bonds,	7	July 1, 1924	10,000 00
Vermont Valley R. R. Bonds,	4½	Oct. 1, 1940	75,000 00
West End R. R. Bonds,	5	March 1, 1944	25,000 00
Winona and St. Paul R. R. Bonds,	7	Dec. 1916	34,000 00
City of Fall River.			
Municipal Loan No. 1 of 1906	4	March 1, 1916	5,000 00
Municipal Loan No. 1 of 1907	4	March 1, 1917	25,000 00
Municipal Loan No. 1 of 1908	4	March 1, 1918	2,000 00
Highway Loan No. 17	4½	Sept. 3, 1917	2,000 00
Highway Loan No. 18	4	Nov. 2, 1918	10,000 00
Park Loan No. 2	3½	Dec. 1, 1952	25,000 00
Park Loan No. 4	3½	July 1, 1953	1,000 00
Schoolhouse Loan,	4	April 1, 1916	19,000 00
Schoolhouse Loan,	3½	July 1, 1924	3,000 00
Schoolhouse Loan,	3½	May 1, 1925	1,000 00
Sewer Loan,	4	July 1, 1926	65,000 00
Sewer Loan,	3½	April 1, 1931	25,000 00
Sewer Loan,	3½	April 1, 1933	1,000 00
Water Loan,	4	Nov. 1, 1923	25,000 00
Water Loan,	4	Nov. 1, 1924	1,000 00
Water Loan,	3½	April 1, 1931	20,000 00
Water Loan Reservoir,	3½	Dec. 1, 1932	50,000 00
Water Loan,	3½	Feb. 1, 1934	25,000 00
Total Investments.....			\$2,560,500 00

Fall River, January 1st, 1916.

I hereby certify that I have examined the foregoing report and find it a correct statement as shown by the Treasurer's books.

All securities agree with the list of investments as stated, and interest on same has been correctly collected and credited in the account.

Investments in loans of the city of Fall River are stamped "Not negotiable" as required by law.

The cash balance I have proved correct from statements of the banks on the 1st instant.

EDWARD T. MARVELL

* Interest payable Quarterly.

‡ " " Mar. and Sept.
† " " Apr. and Oct.

THE AUDITOR'S
SIXTY-SECOND ANNUAL REPORT
OF THE
RECEIPTS AND EXPENDITURES
OF THE
CITY OF FALL RIVER
FOR THE
Financial Year Ending December 31, 1915,
INCLUDING
**Schedules of Real and Personal Property belonging
to the City and a statement showing the
City Debt in Bonds and Notes, with
Yearly Interest.**

AUDITOR'S REPORT.


CITY OF FALL RIVER,

AUDITOR'S OFFICE,
February 7, 1916.

To the Honorable the City Council :

Gentlemen :—In compliance with the provisions of Section 5, Chapter 4, of the Revised Ordinances, the undersigned herewith presents the sixty-second annual report of the receipts and expenditures of the City of Fall River for the year ending December 31, 1915, exhibiting the same as classified in the several department accounts, with other information.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Henry W. Clark". The signature is written in dark ink and is positioned above the title "City Auditor."

City Auditor.

RECEIPTS.

The receipts of the year as credited to the several city accounts are as follows :

DEPARTMENT REVENUE.

Burials, Indigent Soldiers and Sailors:		
Commonwealth of Massachusetts,		\$500 00
Care of Trees in Public Ways:		
Moth Supression Tax, 1914,	\$15 19	
Moth Supression Tax, 1915,	7 45	
Removal of Brown Tail Moths,	13 10	
Spraying and Trimming Trees,	162 05	
Service Transfers :		
From Fire Department, Current		
Expenses,.....	\$15 00	
Health, Contagious Diseases,	54 00	
Hospital Department,.....	39 00	
Pauper Department,.....	7 50	
Police,	10 00	
Public Parks, Maintenance,	53 00	
Repairs on Public Buildings,	104 00	
Water Works,.....	396 51	
	<u>678 01</u>	875 80
City Clerk Department, General Expenses:		
Dray Signs,.....	113 60	
Hawker's Signs,	74 30	
	<u>187 90</u>	
City Debt :		
Premium on Almshouse Loan,		
Chapter 237, Acts of 1914,...	403 50	
Premium on Equipment		
Loan No. 1,.....	376 60	
Premium on Highway Loan		
No. 26,.....	47 50	
Premium on Highway Loan		
No. 27,.....	269 00	
Premium on Highway Loan		
No. 28,.....	640 50	
Premium on Playground Loan,		
No. 3,.....	80 70	
Premium on Police Building		
Loan, Chapter 224, Acts of		
1914,	5 00	
<i>Amounts carried forward,.....</i>	<u>\$1,822 80</u>	<u>\$1,563 70</u>

<i>Amounts brought forward,.....</i>	\$1,822 80	\$1,563 70
Premium on Public Improvement Loan No. 2,.....	705 00	
Premium on Public Improvement Loan No. 3,.....	35 00	
Premium on Sewer Loan No. 34,.....	42 50	
	<u> </u>	2,605 30
City Hall, General Expenses:		
Cash Receipts from Comfort Station,.....		746 90
City Officers:		
Fees, Sealer of Weights and Measures,.....		765 83
Contingent:		
Reimbursement from Texas Company, of execution of Patterson vs. City of Fall River,.....	1,836 11	
Wooley vs City of Fall River	929 73	
	<u> </u>	2,765 84
Elections:		
Refund on Pay Roll,.....		4 00
Engineering Department, General Expenses:		
Bound Stone,.....		2 25
Engineering Department, Salaries and Clerical Assistance:		
Service Transfer:		
From Water Works,.....		530 69
Evening Schools:		
Commonwealth of Massachusetts:		
Vocational School.....		671 63
Fire Department, Current Expenses:		
Sale of Uniforms, etc.,.....	108 63	
Services at Fire,.....	100 00	
	<u> </u>	208 63
Fuel, School Houses:		
Commonwealth of Massachusetts:		
Vocational School.....		41 07
Health, Consumptives' Maintenance:		
Contagious Diseases:		
Cities and Towns,.....	1,236 62	
Commonwealth of Massachusetts:	1,988 74	
State Board of Hospital Trustees,	639 30	
	<u> </u>	3,864 56
<i>Amount carried forward,.....</i>		\$13,770 50

<i>Amount brought forward,.....</i>		\$13,770 50	
Health, Contagious Diseases:			
Contagious Diseases:			
Cities and Towns,.....	\$344 60		
Commonwealth of Mass-			
achusetts,.....	466 98		
Individuals,.....	44 36		
		855 94	
Health, Current Expenses:			
Contagious Diseases:			
Cities and Towns,.....	\$51 00		
Commonwealth of Mass-			
achusetts	807 63		
Individuals,.....	101 86		
		960 49	
Copies of Death Certificates,		29 00	
Licenses:			
Bird Store, (2).....	2 00		
Cattle, (14).....	7 00		
Ice, (22).....	110 00		
Manicure, (10).....	10 00		
Night Soil, (4).....	20 00		
Poultry, (2).....	2 00		
Rendering, (1).....	1 00		
Sausage, (19).....	19 00		
Stable, (6).....	6 00		
Swine, (5).....	2 50		
		179 50	
Plates: Wagon,.....	20 10		
Supplies,	25 20		
Service Transfer:.....			
From Hospital Department,	48 30		
		1,262 59	
Highways:			
Bags,	47 50		
Barrels,	6 60		
Crushed Stone,.....	260 84		
<i>Amounts carried forward,.....</i>	\$314 94	\$15,889 03	

<i>Amounts brought forward,.....</i>	\$314 94	\$15,889 03
Dressing,.....	125 00	
Junk,.....	1 50	
Labor and Stock,.....	1,124 76	
Oiling,.....	62 32	
Refund on Bill,.....	19 91	
Refund on Workmen's Com- pensation Pay Roll,.....	38 40	
Removing Snow,.....	28 02	
Rope,.....	4 00	
Sale of Automobiles,.....	65 00	
Street Railway Tax:		
Commonwealth of Mass- achusetts,.....	\$14,334 52	
Bay State Street Railway Company,.....	8,469 77	
Union Street Railway Com- pany,.....	3,122 28	
	<u>25,926 57</u>	
Street Sprinkling Assessment, 1914,.....	2,234 22	
Street Sprinkling Assessment, 1915,.....	9,992 75	
Use of Battery,.....	1 00	
Use of Boiler,.....	26 00	
Use of Broom,.....	17 00	
Use of Cart,.....	2 00	
Use of Hoister,.....	10 00	
Use of Pump,.....	55 67	
Use of Roller,.....	20 00	
Service Transfers:		
From City Hall, General Expenses,.....	9 89	
Highways, Construction of Streets,.....	178 52	
Highways, Macadam,....	16,921 76	
Hospital Department,....	153 94	
Public Library,.....	43 19	
Public Parks, Maintenance, Repairs on Public Build- ings,.....	747 79	
Sewers, Construction,....	2,153 36	
	<u>20,227 08</u>	
		<u>80,296 14</u>
<i>Amount carried forward,.....</i>		\$76,185 17

<i>Amount brought forward,</i>		\$76,185 17
Highways, Construction of Streets:		
Service Transfer :		
From Repairs on Public Build-		
ings,		61 88
Highways, Granolithic Sidewalks :		
Part of cost of Walks,		19,136 98
Highways, Special, Repairs on Streets :		
Labor and Stock,	\$2,134 07	
Service Transfer :		
From Water Works,	45 02	
		<u>2,179 09</u>
Hospital Department :		
City Dispensary :		
Service Transfers :		
From Health, Consumptives,		
Maintenance,	\$178 30	
Health, Contagious Diseases,	32 80	
Pauper Department,	168 99	
		<u>380 09</u>
City Hospital :		
Cities and Towns,	42 00	
Individuals,	2,078 86	
Stock,	8 97	
Service Transfers :		
From Health, Consumptives'		
Maintenance,	3,682 50	
Health, Contagious Diseases	2,403 00	
Police,	88 54	
		<u>6,174 04</u>
Consumptives' Hospital :		
Individuals,	62 00	
Service Transfer :		
From Health, Consumptives'		
Maintenance,	36,753 00	
Contagious Hospital :		
Service Transfer :		
From Health, Contagious		
Diseases,	1,923 00	
		<u>47,421 96</u>
<i>Amount carried forward,</i>		\$144,985 08

<i>Amount brought forward,.....</i>		\$144,985 08
Interest: Accrued Interest,.....	\$1,945 50	
Cemetery Trust Funds,	4,413 98	
		6,359 48
Janitors, School Houses:		
Commonwealth of Massachusetts:		
Vocational School,.....		50 00
New School Houses: Refund		
from Contractor for amount		
paid on execution,.....		197 70
North Burial Ground:		
Labor,.....	2,057 74	
Sale of Lots,.....	277 00	
		2,334 74
Oak Grove Cemetery:		
Bricking Graves,.....	712 00	
Burials,.....	3,753 00	
Care of Lots,.....	9,600 36	
Crushed Stone,.....	102 11	
Foundations,.....	872 38	
Sale of Lots,.....	5,122 00	
Service Transfers:		
From Highways,.....	\$18 13	
North Burial Ground,.....	254 18	
Public Parks, Maintenance,	231 57	
		503 88
		20,665 73
Pauper: for support of, from Cities		
and Towns,	4,557 52	
Commonwealth of Massachusetts,	16,453 78	
Individuals,.....	1,240 57	
Dividend on Insurance Policy,	46 00	
City Farm: Labor and Stock,...	95 69	
City Store: Rebate,.....	3 50	
Stock,.....	57 89	
		61 39
<i>Amounts carried forward,.....</i>	\$22,454 95	\$174,592 73

<i>Amounts brought forward,.....</i>	\$22,454 95	\$174,592 73
Service Transfers :		
From Health, Consumptives'		
Maintenance,	\$570 14	
Health, Contagious Diseases,	47 55	
Hospital Department,	1,106 03	
	<u>1,723 72</u>	24,178 67
Police :		
Court Fees, etc.,	7,852 60	
Licenses :		
To sell Ice Cream, etc., Sun-		
days,	1,068 75	
Innholders,	55 00	
Victuallers,	1,096 25	
	<u>2,210 00</u>	
Recording License Fees,	168 00	
Sale of Horse, Wagon and Har-	.	
ness,	135 00	10,365 60
Public Library : Fines etc.,		502 84
Public Playgrounds, Supervision etc.,		
Donations,		33 10
Public Schools, General Expenses,		
Minor's Licenses,	32 25	
Sale of Articles at Technical High		
School,	40 00	
Sale of Old Books,	41 20	
Tuition,	10,162 00	
	<u>10,275 45</u>	
Repairs on Public Buildings :		
Commonwealth of Massachusetts:		
Vocational School,	25 04	
Discount on Bill,	10 00	
Duplicate Bill,	7 00	
Junk,	7 20	
Rent of Brady Building,	2,420 70	
Sale of Old Building,	20 00	
Sale of Gas Stove,	5 00	
<i>Amounts carried forward,</i>	\$2,494 94	\$219,948 39

<i>Amounts brought forward</i> ,.....	\$2,494 94	\$219,948 39
Stock,	3 55	
Service Transfers:		
From Elections,.....	\$30 03	
Hospital Department,..	1,222 95	
	<u>1,252 98</u>	
		3,751 47
Repairs on Public Buildings, Insurance on Boilers:		
Rebate on Premium,.....		16 10
Sewers, Construction: Bags,		272 50
Street Lights: Lamps, Broken,....		18 40
		<u>\$224,006 86</u>

GENERAL REVENUE.

City Clerk: Dog License Fees,...	\$484 40	
Licenses,.....	10,390 55	
Office Collections,...	888 95	
	<u>\$11,763 90</u>	
Commonwealth of Massachusetts:		
Corporation Tax,.....	82,097 00	
National Bank Tax,.....	2,802 54	
	<u>84,899 54</u>	
Costs on Taxes,.....	1,177 61	
County Treasurer, Dog Fund,.....	4,400 38	
Fees: City Scales,.....	259 20	
Inspection of Gas Joints,.....	70 90	
Inspector of Milk and Oleomargarine.....	382 00	
Interest on Deposits,.....	4,075 63	
Interest on Taxes,.....	14,115 07	
Liquor Licenses,.....	184,545 00	
Less $\frac{1}{4}$ paid to the Commonwealth of Massachusetts,....	46,136 25	
	<u>138,408 75</u>	
Rents: City Wharf, Davol Street,	137 50	
Reservoir Land,.....	939 50	
	<u>1,077 00</u>	
<i>Amounts carried forward</i> ,.....	\$280,829 98	\$224,006 86

<i>Amounts brought forward,....</i>	\$260,629 98	\$224,006 86
Return Premiums on Insurance		
Policies,.....	77 63	
Sale of Buildings, Reservation,	80 00	
Sale of Logs, Reservation,.....	67 19	
Sale of Maps of City,.....	2 25	
Sale of Standing Hay, Reserva- tion,.....	40 00	
Telephone Pay Station, City Hall,	13 79	
Town of Westport, Assistance at Fires,.....	15 50	
Wharfage, City Wharf, Davol Street,.....	533 95	
		261,460 29
Loans, Funded:		
Almshouse Loan, Chapter 237, Acts of 1914,.....	\$75,000 00	
Equipment Loan No. 1,....	70,000 00	
Highway Loan No. 26,.....	95,000 00	
Highway Loan No. 27,.....	50,000 00	
Highway Loan No. 28,.....	30,000 00	
Playground Loan No. 3,....	15,000 00	
Police Building Loan, Chap- ter 224, Acts of 1914,.....	10,000 00	
Public Improvement Loan No. 2,	50,000 00	
Public Improvement Loan No. 3,.....	70,000 00	
Sewer Loan No. 34,.....	85,000 00	
Water Loan, Chapter 437, Acts of 1909,.....	150,000 00	
Water Loan, Chapter 437, Acts of 1909,.....	50,000 00	
	750,000 00	
Loans, Temporary,	1,080,000 00	
State Aid, Commonwealth of Massachusetts,.....	8,047 00	
Taxes, 1911,.....	75 44	
1912,.....	721 14	
1913,.....	37,688 10	
1914,.....	313,402 21	
1915,.....	2,244,492 57	
	2,596,379 46	
Moth Suppression Tax, 1912 and 1913,.....	4 55	
<i>Amounts carried forward,....</i>	\$4,434,431 01	\$485,467 15

<i>Amounts brought forward,</i>	\$4,434,431 01	\$485,467 15
Uncollected Bills and Pay		
Rolls,	60 52	
Liquor Licenses, Chapter 83,		
Acts of 1911,	1,094 18	
Water Works:		
Water Rates,	\$239,602 04	
Meters,	5,413 75	
Meter Repairs, etc.,	4,068 27	
Liquidated Damages,	861 57	
Premiums on Loans,	3,182 50	
Accrued Interest,	700 00	
Service Transfer:		
From Protection of Water		
Supply,	9,068 09	
	262,876 22	
Board of Commissioners of the Sinking Funds:		
Municipal Loan, due		
March 1, 1915,	158,000 00	
Municipal Loan, due Aug.		
1, 1915,	50,000 00	
Park Loan, No. 6, due		
Mar. 1, 1915,	22,000 00	
	230,000 00	
	4,928,461 93	
		<u>\$5,413,929 08</u>

EXPENSES.

The disbursements of the year as charged to the several city accounts, are as follows :

Almshouse Buildings and Land,	\$40,045 42
Assessing Department, General Expenses,	1,999 78
Assessing Department, Plans,	6,892 48
Assessing Department, Salaries and Clerical Assistance,	11,463 19
Auditing Department, General Expenses,	1,384 80
Auditing Department, Salaries and Clerical Assistance,	4,800 00
Burials, Indigent Soldiers and Sailors,	150 00
Canal Street Playground,	1,013 96
Care of Trees in Public Ways,	1,785 01
<i>Amount carried forward,</i>	<u>\$69,534 64</u>

<i>Amount brought forward</i> ,	\$89,534 84
Celebration, Labor Day,	500 00
Chime Ringing,	200 00
City Clerk Department, General Expenses,	3,492 10
City Clerk Department, Salaries and Clerical Assistance,	7,930 00
City Hall, General Expenses,	5,875 08
City Hall, Salaries,	8,316 45
City Officers,	21,863 29
Civil Service Registration,	317 50
Clerk of Committees and City Messenger Department,	719 06
Collecting Department, General Expenses,	2,047 28
Collecting Department, Salaries and Clerical Assistance,	6,388 29
Collection of Garbage,	7,800 00
Contingent,	36,849 07
Eastern Avenue Playground,	36,493 30
Elections,	8,471 17
Engineering Department, General Expenses,	2,977 69
Engineering Department, Salaries and Clerical Assistance,	14,072 55
Evening Schools,	17,522 63
Fire Alarm,	7,052 17
Fire Department, Automobile Apparatus,	11,000 00
Fire Department, Current Expenses,	23,341 04
Fire Department, Hose,	4,167 14
Fire Department, Salaries,	144,999 48
Firemen's Memorial Day,	150 00
Fuel, School Houses,	17,639 89
Health, Agents, etc.,	13,600 00
Health, Consumptives' Maintenance,	57,131 37
Health, Contagious Diseases,	7,684 38
Health, Current Expenses,	3,034 83
Health, Medical Inspection of Schools,	2,000 00
Highways,	172,474 31
Highways, Construction of Streets,	123,055 89
Highways, Granolithic Sidewalks,	41,583 69
Highways, Macadam,	116,691 74
<i>Amount carried forward</i> ,	<u>\$995,976 03</u>

<i>Amount brought forward</i> ,.....	\$996,976 03
Highways, Salaries and Clerical Assistance,.....	10,599 88
Highways, Special, Repairs on Streets,.....	1,649 56
Hospital Department,	\$3,323 64
City Dispensary,.....	3,178 83
City Hospital,.....	48,044 45
Consumptives' Hospital,.....	29,869 68
Contagious Hospital,.....	3,607 06
Dental Dispensary,.....	2,218 81
	<hr/>
	90,242 47
Janitors, School Houses,.....	61,354 15
Law Department,.....	3,259 37
Maplewood Park Improvement,.....	1,910 79
Mayor's Department,.....	245 38
Memorial Day,.....	799 96
New School Houses,.....	57,550 32
New Trees in Public Ways,.....	1,034 58
North Burial Ground,.....	3,963 82
Oak Grove Cemetery,.....	24,159 12
Oak Tree Burial Ground,.....	199 98
Pauper,	35,914 50
Almshouse,	32,936 58
Almshouse Annex,.....	13,875 60
City Dispensary,.....	5,994 47
City Farm,.....	2,464 41
City Store,.....	49,357 31
	<hr/>
	140,542 87
Paving,	50,425 66
Police,.....	197,806 49
Police,'Buildings and Land,.....	64,814 11
Protection of Water Supply,.....	152,469 81
Public Library,.....	36,133 84
Public Parks, Maintenance,.....	13,749 76
Public Parks, Salaries,.....	9,657 09
Public Playgrounds,.....	17 55
	<hr/>
<i>Amount carried forward</i> ,.....	\$1,918,562 59

<i>Amount brought forward,</i>	\$1,918,562 59
Public Playgrounds, Supervision, etc.,.....	2,032 87
Public Schools, General Expenses,.....	34,024 44
Public Schools, Salaries,.....	462,033 62
Relief of Soldiers and Sailors,.....	11,380 75
Repairs on Public Buildings,.....	44,400 96
Repairs on Public Buildings, Insurance on Boilers, ..	390 72
Rifle Range,.....	259 26
Scavenger Service,.....	36,877 45
Sealer of Weights and Measures Department,.....	550 30
Sewers, Construction,.....	82,451 68
State Aid,.....	8,462 00
Street Lights,.....	101,500 36
Street Sweeping,.....	41,982 97
Technical High School,.....	4,693 15
Textile School,.....	8,000 00
Treasury Department, General Expenses,.....	1,315 74
Treasury Department, Salaries and Clerical Assistance,.....	4,704 27
Water Works,.....	313,298 39
Watuppa Payment Account,.....	7,727 41
	<hr/>
	\$3,084,648 93
City Debt,.....	\$129,000 00
Interest,	274,790 00
Sinking Fund, City Debt,.....	195,938 88
	<hr/>
	599,728 88
Tax, County,.....	120,957 02
Tax, National Bank,.....	30,873 68
Tax, State,.....	222,787 50
Tax, State, Special, Abolition of Grade Crossings,	1,991 80
	<hr/>
	376,610 00
Municipal Loan, due Mar. 1, 1915,	158,000 00
Municipal Loan, due August 1, 1915, ..	50,000 00
Park Loan No. 6, due Mar. 1, 1915,	22,000 00
	<hr/>
	230,000 00
	<hr/>
<i>Amount carried forward,</i>	\$4,290,987 81

<i>Amount brought forward</i> ,.....	\$4,280,987 81	
Liquor Licenses, Chapter 83, Acts of 1911,	\$1,094 18	
Temporary Loans,.....	1,130,000 00	
Unexpended Balances,.....	30,869 88	
Unappropriated General Revenue,....	26,460 29	
		1,188,424 35
		<u>\$5,479,412 16</u>
Balance in Treasury, January 1, 1915,.....	\$275,409 95	
Total Receipts for the year,.....	5,413,929 08	
		<u>\$5,689,339 03</u>
Total Expenditures for the year,.....	5,479,412 16	
Balance in Treasury, January 1, 1916,.....	\$209,926 87	
The Funded City Debt, January 1, 1915, was.....	\$6,520,250 00	
Which has been increased by the following items :		
January 1, 1915, Public Improvement Loan No.2, 4 per cent., due \$5,000 00 annually, January 1, 1916-1925,	\$50,000 00	
March 1, 1915, Fall River Police Build- ing Loan, Chapter 224, Acts of 1914, 4 per cent., due \$1,000 00 annually, March 1, 1916-1925,.....	10,000 00	
March 1, 1915, Highway Loan No. 26, 4 per cent., due \$19,000 00 annually, March 1, 1916-1920,.....	95,000 00	
March 1, 1915, Public Improvement Loan No 3, 4 per cent, due \$7,000 00 annually, March 1, 1916-1925,.....	70,000 00	
March 1, 1915, Sewer Loan No. 34, 4 per cent., due \$3,000 00 annually, March 1, 1916-1940, \$2,000 00 annually, March 1, 1941-1945,	85,000 00	
July 1, 1915, Playground Loan No. 3, 4 per cent., due \$500 00 annually, July 1, 1916-1945,.....	15,000 00	
<i>Amounts carried forward</i> ,.....	\$325,000 00	\$6,520,250 00

<i>Amounts brought forward</i> ,	\$325,000 00	6,520,250 00
August 2, 1915, Equipment Loan No. 1, 4 per cent., due \$14,000 00 annually, August 2, 1916-1920,	70,000 00	
August 2, 1915, Highway Loan No. 27, 4 per cent., due \$10,000 00 annually, August 2, 1916-1920,	50,000 00	
August 2, 1915, Fall River Almshouse Loan, Chapter 237, Acts of 1914, 4 per cent., due \$4,000 00 annually, August 2, 1916-1930, \$3,000 00 an- nually, August 2, 1931-1935,	75,000 00	
October 1, 1915, Highway Loan, No. 28, 4 per cent., due \$6,000 00 annually, October 1, 1916-1920,	30,000 00	
		550,000 00
		\$7,070,250 00

The following payments were made this
past year, on the Funded City Debt,
by appropriation of the City Council :

Almshouse Loan, Chapter 237, Acts of 1914, Issue of November, 2, 1914,	2,000 00	
Contagious Hospital Loan,	4,000 00	
Highway Loan No. 22,	5,000 00	
Highway Loan No. 25,	19,000 00	
Municipal Loan No. 2, 1913,	4,500 00	
Municipal Loan No. 3, 1913,	10,000 00	
Park Loan, Chapter 475, Acts of 1910, ...	2,500 00	
Playground Loan, Chapter 242, Acts of 1914,	2,000 00	
Police Building Loan, Chapter 224, Acts of 1914, Issue of July 1, 1914,	8,000 00	
Public Improvement Loan No. 1,	15,500 00	
Sewer Loan No. 31,	2,000 00	
Special School House Loan, Issue of May 1, 1909,	3,000 00	
Special School House Loan, Issue of September 1, 1909,	500 00	
Special School House Loan, Issue of July 1, 1910,	5,000 00	
Special School House Loan, Issue of July 1, 1910,	5,000 00	
Special School House Loan, Issue of March 1, 1911,	3,000 00	
<i>Amounts carried forward</i> ,	\$91,000 00	\$7,070,250 00

<i>Amounts brought forward,.....</i>	\$91,000 00	\$7,070,250 00
Special School House Loan, Issue of June 1, 1911,.....	5,000 00	
Special School House Loan, Issue of May 1, 1913,.....	2,000 00	
Special School House Loan, Issue of July 1, 1914,.....	4,000 00	
Special Sewer Loan, Issue of April 1, 1913,	2,000 00	
Special Sewer Loan, Issue of May 1, 1913,	2,000 00	
Special Sewer Loan, Issue of Mar. 2, 1914,	2,000 00	
Special Sewer Loan, Issue of July 1, 1914,	3,000 00	
Taunton River Bridge Loan,.....	18,000 00	

129,000 00

The following payments were made this past year, on the Funded City Debt from the accumulations of the Sinking Fund :

Municipal Loan, due March 1, 1915,.....	158,000 00	
Municipal Loan, due August 1, 1915,....	50,000 00	
Park Loan No. 6, due Mar. 1, 1915,.....	22,000 00	
	<hr/>	359,000 00

Funded City Debt, January 1, 1916,.....	<hr/>	\$8,711,250 00
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The Funded Water Debt, January 1, 1915, was	<hr/>	\$1,250,000 00
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Which has been increased by the following items :

January 1, 1915, City of Fall River Water Loan, Act of 1909, Chapter 437, 4 per cent., due \$5,000 00 annually, January 1, 1916-1945,..... \$150,000 00

November 1, 1915, City of Fall River Water Loan, Act of 1909, Chapter 437, 4 per cent., due \$2,000 00 annually, November 1, 1916-1935, \$1,000 00 annually, November 1, 1936-1945,..... 50,000 00

200,000 00

Funded Water Debt, January 1, 1916,.....	<hr/>	\$1,450,000 00
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AUDITOR'S REPORT

	January 1, 1915.	1916.	Increase.
Funded Water Debt.	\$1,250,000 00	\$1,450,000 00	\$200,000 00
Sinking Funds.	607,154 25	658,515 47	51,361 22
Net Funded Water Debt.	\$642,845 75	\$791,484 53	\$148,638 78

WATER DEBT INTEREST.

Rate.	Jan. & July	Feb. & Aug.	Apr. & Oct.	May & Nov.	June & Dec.	Total	Int.
4	\$150,000 00*	\$150,000 00	\$50,000 00	\$345,000 00†	\$125,000 00	\$820,000 00	\$32
3½		275,000 00	110,000 00	195,000 00	50,000 00	630,000 00	22
Totals.	\$150,000 00	\$425,000 00	\$160,000 00	\$540,000 00	\$175,000 00	\$1,450,000 00	\$54
Interest.	\$5,900 00	\$15,625 00	\$5,850 00	\$20,625 00	\$6,750 00	\$54,750 00	

* \$5,000 00 payable January 1.

† 2,000 00 payable November 1.

UNEXPENDED BALANCES.

The following are the unexpended balances as transferred to the Sinking Funds for the reduction of the City Debt.

Assessing Department, General Expenses,	\$22
Assessing Department, Salaries and Clerical Assistance,	36 81
Auditing Department, General Expenses,	115 20
Bank Wall, Hood Street,	2,000 00
Burials, Indigent Soldiers and Sailors,	650 00
Care of Trees in Public Ways,	56 21
City Hall, General Expenses,	371 82
City Officers,	77 54
Civil Service Registration,	32 50
Contingent,	3,392 07
Elections,	532 83
Engineering Department, General Expenses,	24 56
Engineering Department, Salaries and Clerical Assistance,	458 14
Evening Schools,	366 39
Fire Department, Automobile Apparatus,	5,250 00
Fire Department, Hose,	7 86
Highways,	4,599 58
Highways, Special, Repairs on Streets,	629 53
Law Department,	240 63
Mayor's Department,	104 62
Memorial Day,	04
New School Houses,	3,993 32
North Burial Ground,	70 92
Oak Grove Cemetery,	1 61
Oak Tree Burial Ground,	02
Pauper,	1,635 80
Police,	3,059 11
Public Library,	1 00
Public Playgrounds, Supervision etc.,	23
Relief of Soldiers and Sailors,	619 25
<i>Amount carried forward,</i>	\$28,327 81

<i>Amount brought forward,</i>	\$28,327 81
Repairs on Public Buildings, Insurance on Boilers,....	25 38
Rifle Range,	240 74
Scavenger Service,	122 55
Sealer of Weights and Measures Department,	99 70
Street Lights,	1,418 04
Street Sweeping,	17 03
Technical High School,	466 05
Treasury Department, Salaries and Clerical Assistance,	79 99
Watuppa Payment Account,	72 59
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	\$30,869 88
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NATIONAL BANK TAX.

Received by Collection,	\$30,871 86
Transferred from Contingent,	1 82
Amount paid the Commonwealth of Massachusetts,...	<hr/>
	\$30,873 68
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WATER BONDS.

<i>Date of Issue</i>	<i>Rate of Interest</i>	<i>Term of Years</i>	<i>When Due</i>	<i>Amount</i>
June 1, 1893,	4	30	June 1, 1923,	\$75,000 00
May 1, 1894,	4	30	May 1, 1924,	25,000 00
Nov. 1, 1894,	4	29	Nov. 1, 1923,	25,000 00
Nov. 1, 1894,	4	30	Nov. 1, 1924,	25,000 00
May 1, 1895,	4	30	May 1, 1925,	25,000 00
June 1, 1895,	4	30	June 1, 1925,	50,000 00
Nov. 1, 1895,	4	30	Nov. 1, 1925,	25,000 00
May 1, 1896,	4	30	May 1, 1926,	25,000 00
Nov. 1, 1896,	4	30	Nov. 1, 1926,	25,000 00
April 1, 1897,	4	30	April 1, 1927,	25,000 00
Nov. 1, 1897,	4	30	Nov. 1, 1927,	25,000 00
April 1, 1898,	4	30	April 1, 1928,	25,000 00
Nov. 1, 1898,	4	30	Nov. 1, 1928,	25,000 00
May 1, 1899,	4	30	May 1, 1929,	50,000 00
Aug. 1, 1899,	4	30	Aug. 1, 1929,	150,000 00
Nov. 1, 1899,	3½	30	Nov. 1, 1929,	175,000 00
Feb. 1, 1900,	3½	30	Feb. 1, 1930,	100,000 00
May 1, 1900,	3½	30	May 1, 1930,	20,000 00
April 1, 1901,	3½	30	April 1, 1931,	20,000 00
April 1, 1902,	3½	30	April 1, 1932,	20,000 00
April 1, 1902,	3½	30	April 1, 1932,	50,000 00
Dec. 1, 1902,	3½	30	Dec. 1, 1932,	50,000 00
April 1, 1903,	3½	30	April 1, 1933,	20,000 00
Feb. 1, 1904,	3½	30	Feb. 1, 1934,	175,000 00
May 2, 1904,	4	30	May 2, 1934,	20,000 00
Jan. 1, 1915,	4	1-30	Jan. 1, 1916-45,	150,000 00
Nov. 1, 1915,	4	1-30	Nov. 1, 1916-45,	50,000 00
				<u>\$1,450,000 00</u>

INTEREST ON THE FUNDED CITY DEBT, JANUARY 1, 1916.
Payable in the Year 1916.

RATE PER YEAR.	4½		4¼		4		3½		TOTALS	
	Amount	Interest	Amount	Interest	Amount	Interest	Amount	Interest	Amount	Interest
January,.....					\$1,003,500 00	\$20,070 00	\$370,000 00	\$6,475 00	\$1,373,500 00	\$26,545 00
February,.....	\$56,000 00	\$1,260 00	\$90,000 00	\$1,912 50	860,000 00	17,200 00	20,000 00	350 00	1,026,000 00	20,722 50
March,.....	10,000 00	225 00			1,700,500 00	34,010 00	287,250 00	4,676 88	1,977,750 00	38,911 88
April,.....			56,000 00	1,190 00	325,000 00	6,500 00	200,000 00	3,500 00	581,000 00	11,190 00
May,.....	126,000 00	2,835 00			182,000 00	3,640 00	317,000 00	5,547 50	625,000 00	12,022 50
June,.....					1,078,000 00	21,560 00	50,000 00	875 00	1,128,000 00	22,435 00
July,.....					998,500 00	19,970 00	370,000 00	6,475 00	1,368,500 00	26,445 00
August,.....	56,000 00	1,260 00	90,000 00	1,912 50	860,000 00	17,200 00	20,000 00	350 00	1,026,000 00	20,722 50
September,.....	10,000 00	225 00			1,471,000 00	29,420 00	287,250 00	4,676 87	1,748,250 00	34,321 87
October,.....			54,000 00	1,147 50	265,000 00	5,300 00	200,000 00	3,500 00	519,000 00	9,947 50
November,.....	120,000 00	2,700 00			168,000 000	3,360 00	314,000 00	5,495 00	602,000 00	11,555 00
December,.....					1,073,000 00	21,460 00	50,000 00	875 00	1,123,000 00	22,335 00
Total Amount,...	\$378,000 00		\$290,000 00		\$9,984,500 00		\$2,445,500 00		\$13,098,000 00	
Total Interest,...		\$8,505 00		\$6,162 50		\$199,890 00		\$42,796 25		\$267,163 75

CITY DEBT.

Funded Debt,.....		\$6,711,250 00
Less Sinking Funds,.....		2,196,682 16
Net City Debt, Jan. 1, 1916,..		<u>\$4,515,567 84</u>
Special Loans:		
Public Library Loan, authorized by Chapter 150, Acts of 1896,	\$150,000 00	
Less Sinking Funds,....	108,947 50	
	<u> </u>	\$41,052 50
Sewer Loan, authorized by Chapter 479, Acts of 1896,.....	100,000 00	
Less Sinking Funds,....	62,261 17	
	<u> </u>	37,738 83
Public Library Loan, authorized by Chapter 134, Acts of 1896,.....	75,000 00	
Less Sinking Funds,....	51,566 83	
	<u> </u>	23,433 17
School House Loan, au- thorized by Chapter 191, Acts of 1897,.....	100,000 00	
Less Sinking Funds,....	97,199 37	
	<u> </u>	2,800 63
Sewer Loan, authorized by Chapter 276, Acts of 1898,.....	100,000 00	
Less Sinking Funds,....	65,713 67	
	<u> </u>	34,286 33
School House Loan, au- thorized by Chapter 155, Acts of 1900,.....	100,000 00	
Less Sinking Funds,....	61,403 80	
	<u> </u>	38,596 20
Park Loan No. 1, author- ized by Chapter 231, Acts of 1902,.....	25,000 00	
Less Sinking Funds,....	5,943 01	
	<u> </u>	19,056 99
Amounts carried forward,..		<u>\$196,964 65</u> <u>\$4,515,567 84</u>

<i>Amounts brought forward,</i>			\$196,984 65 \$4,515,567 84
Sewer Loan, authorized by Chapter 167, Acts of 1902,.....	\$100,000 00		
Less Sinking Funds,....	42,128 74		
		57,871 26	
Park Loan No. 2, author- ized by Chapter 231, Acts of 1902,.....	25,000 00		
Less Sinking Funds,....	4,928 21		
		20,071 79	
Park Loan No. 3, author- ized by Chapter 231, Acts of 1902,.....	25,000 00		
Less Sinking Funds,....	3,922 19		
		21,077 81	
Park Loan No. 4, author- ized by Chapter 231, Acts of 1902,.....	25,000 00		
Less Sinking Funds,....	3,299 05		
		21,700 95	
Sewer Loan, authorized by Chapter 196, Acts of 1904,.....	100,000 00		
Less Sinking Funds,....	29,123 39		
		70,876 61	
School House Loan, au- thorized by Chapters 127 and 335, Acts of 1903,.....	150,000 00		
Less Sinking Funds,....	76,366 96		
		73,633 04	
New Bedford and Fair- haven Bridge Loan, authorized by Section 15, Chapter 439, Acts of 1900,.....	56,000 00		
Less Sinking Funds,....	7,708 03		
		48,291 97	
School House Loan, au- thorized by Chapter 338, Acts of 1907,.....	70,000 00		
Less Sinking Funds,....	24,313 85		
		45,686 15	
<i>Amounts carried forward,..</i>			\$556,174 23 \$4,515,567 84

<i>Amounts brought forward,</i>		\$556,174 23	\$4,515,567 84
School House Loan, au- thorized by Chapter 338, Acts of 1907,.....	70,000 00		
Less Sinking Funds,....	25,718 61		
		44,281 39	
School House Loan, au- thorized by Chapter 338, Acts of 1907,.....	60,000 00		
Less Sinking Funds,....	15,315 54		
		44,684 46	
Playground Loan, au- thorized by Chapter 28, Revised Laws,.....	100,000 00		
Less Sinking Funds,....	14,867 73		
		85,332 27	
Contagious Hospital Loan, authorized by Chapter 89, Acts of 1908,		47,000 00	
School House Loan, au- thorized by Chapter 179, Acts of 1909,.....		67,000 00	
School House Loan, au- thorized by Chapter 179, Acts of 1909,.....		12,000 00	
School House Loan, au- thorized by Chapter 179, Acts of 1909,...		100,000 00	
School House Loan, au- thorized by Chapter 189, Acts of 1910,....		75,000 00	
Park Loan, authorized by Chapter 475, Acts of 1910,.....		37,500 00	
Sewer Loan No. 31, au- thorized by Chapter 308, Acts of 1910,...		40,000 00	
Taunton River Bridge Loan, authorized by Section 5, Chapter 549, Acts of 1910,		438,000 00	
School House Loan, au- thorized by Chapter 189, Acts of 1910,...		38,000 00	
School House Loan, au- thorized by Chapter 189, Acts of 1910,...		80,000 00	
Sewer Loan, authorized by Chapter 131, Acts of 1913,.....		56,000 00	
<i>Amounts carried forward,</i>		\$1,720,972 35	\$4,515,567 84

<i>Amounts brought forward,</i>	\$1,720,972 35	\$4,515,567 84
School House Loan, authorized by Chapter 189, Acts of 1910,	19,000 00	
Sewer Loan, authorized by Chapter 131, Acts of 1913,	58,000 00	
Sewer Loan, authorized by Chapter 131, Acts of 1913,	58,000 00	
Playground Loan, authorized by Chapter 242, Acts of 1914,	48,000 00	
Police Building Loan, authorized by Chapter 224, Acts 1914,	152,000 00	
School House Loan, authorized by Chapter 225, Acts of 1914,	76,000 00	
Sewer Loan, authorized by Chapter 131, Acts of 1913,	67,000 00	
Almshouse Loan, authorized by Chapter 237, Acts of 1914,	23,000 00	
Police Building Loan, authorized by Chapter 224, Acts of 1914, .	10,000 00	
Playground Loan No. 3, authorized by Section 6, Chapter 719, Acts of 1913,	15,000 00	
Almshouse Loan, authorized by Chapter 237, Acts of 1914,	75,000 00	
	<hr/>	2,319,972 35
Net City Debt, Less Special Loans,		<u>\$2,195,595 49</u>

WATER DEBT.

Funded Debt,	\$1,450,000 00
Less Sinking Funds,	658,515 47
Net Water Debt,	<u>\$791,484 53</u>
Net City Debt, January 1, 1916,	\$4,515,567 84
Net Water Debt, January 1, 1916,	791,484 53
Total Net City and Water Debt, January 1, 1916,	<u>\$5,307,052 37</u>

SINKING FUNDS.

	Cash.	Investments.
Amount of Funds, January 1, 1914,	\$190,716 80	\$2,530,500 00
Receipts:		
Appropriation, Sinking Fund, City Debt,	\$196,938 88	
Appropriation from Water Works for Sinking Fund, Water Debt,	22,835 00	
Discount on Bonds Purchased,	3,856 00	
Interest on Deposits, ...	3,232 06	
Interest on Investments,	113,776 25	
Unexpended Balances of Appropriations of 1914,	6,087 85	
Unappropriated General Revenue,	19,462 12	
Matured Bonds,	97,000 00	97,000 00
	<u>462,188 15</u>	
	\$652,904 95	\$2,433,500 00
Payments:		
Amount paid for Premiums on Bonds purchased,	750 00	
Amount paid for Accrued Interest on Bonds purchased,	1,457 32	
Amount paid City Treasurer for redemption of the following loans:		
Municipal Loan, falling due Mar. 1, 1915,	158,000 00	
Municipal Loan, falling due Aug. 1, 1915,	50,000 00	
Park Loan No. 6, falling due Mar. 1, 1915,	22,000 00	
Bonds and Notes purchased,	127,000 00	127,000 00
	<u>359,207 32</u>	
Amount of Funds, January 1, 1916,	\$293,697 63	\$2,560,500 00
Sinking Fund, City Debt,	\$2,196,682 16	
Sinking Fund, Water Debt,	668,515 47	
	<u>\$2,865,197 63</u>	

ESTIMATED DEPARTMENT REVENUE.

Statement of the estimated receipts for the financial year ending December 31, 1915, and the actual receipts.

<i>Department.</i>	<i>Estimated.</i>	<i>Actual.</i>	<i>Increase.</i>	<i>Decrease.</i>
Burials, Indigent Soldiers and Sailors,.....	\$500 00	\$500 00		
Care of Trees in Public Ways,.....	200 00	875 80	\$675 80	
City Clerk Department, General Expenses,....	175 00	187 90	12 90	
City Debt,.....		2,605 30	2,605 30	
City Hall, General Expenses, ..	500 00	746 90	246 90	
City Officers,.....	750 00	765 83	15 83	
Contingent,		2,765 84	2,765 84	
Elections,.....		4 00	4 00	
Engineering Department, General Expenses,		2 25	2 25	
Engineering Department, Salaries and Clerical Assistance,...		530 69	530 69	
Evening Schools,		671 63	671 63	
Fire Department, Current Expenses,.....	150 00	208 63	58 63	
Fuel, School Houses,...		41 07	41 07	
Health, Consumptives' Maintenance,	5,000 00	3,864 66		\$1,135 34
Health, Contagious Diseases,	1,500 00	855 94		644 06
Health, Current Expenses,.....	1,000 00	1,262 59	262 59	
Highways,	55,000 00	60,296 14	5,296 14	
Highways, Construction of Streets,		61 88	61 88	
Highways, Granolithic Sidewalks,	17,000 00	19,136 98	2,136 98	
Highways, Special, Repairs on Streets,	1,200 00	2,179 09	979 09	
Hospital Department,..	45,000 00	47,421 96	2,421 96	
Interest,		6,359 48	6,359 48	
Janitors, School Houses,		50 00	50 00	
New School Houses,....		197 70	197 70	
<i>Amounts carried forward, \$127,975 00 \$151,592 26 \$25,396 66 \$1,779 40</i>				

<i>Amounts brought forward,</i>	\$127,975 00	\$151,592 26	\$25,396 66	\$1,779 40
North Burial Ground,..	1,800 00	2,334 74	534 74	
Oak Grove Cemetery,..	17,000 00	20,665 73	3,665 73	
Pauper,	12,000 00	24,178 67	12,178 67	
Police,	8,000 00	10,366 60	2,366 60	
Public Library,		502 84	502 84	
Public Playgrounds,				
Supervision, etc.,....		33 10	33 10	
Public Schools, General				
Expenses,	9,000 00	10,275 45	1,275 45	
Repairs on Public Build-				
ings,	1,500 00	3,751 47	2,251 47	
Repairs on Public Build-				
ings, Insurance on				
Boilers,		16 10	16 10	
Sewers, Construction,..		272 50	272 50	
Street Lights,	100 00	18 40		81 60
	<u>\$177,375 00</u>	<u>\$224,006 86</u>	<u>\$48,492 86</u>	<u>\$1,861 00</u>
Net Increase,	46,631 86			46,631 86
	<u>\$224,006 86</u>	<u>\$224,006 86</u>	<u>\$48,492 86</u>	<u>\$48,492 86</u>

ESTIMATED GENERAL REVENUE.

Statement of the estimated receipts for the financial year ending December 31, 1915, and the actual receipts.

	<i>Estimated.</i>	<i>Actual.</i>	<i>Increase.</i>	<i>Decrease.</i>
City Clerk: Dog				
License Fees,...	\$475 00	\$484 40	\$9 40	
Licenses,.....	8,000 00	10,890 55	2,890 55	
Office Collec- tions,	1,500 00	888 95		\$611 05
Corporation Tax,	63,000 00	62,097 00	19,097 00	
Costs on Taxes,...	800 00	1,177 61	377 61	
County Treasurer, Dog Fund,.....	4,400 38	4,400 38		
Fees, City Scales,	200 00	259 20	59 20	
Inspection of Gas Joints,	150 00	70 90		79 10
Inspector of Milk and Oleomargarine,	350 00	382 00	32 00	
Interest on Deposits,	4,500 00	4,075 63		424 37
Interest on Taxes,	10,000 00	14,115 07	4,115 07	
Liquor Licenses,	138,000 00	138,408 75	408 75	
National Bank Tax,	2,500 00	2,802 54	302 54	
Rents,.....	1,500 00	1,077 00		423 00
Return Premiums on Insurance Pol- icies,		77 63	77 63	
Sale of Buildings, Reservation,....		80 00	80 00	
Sale of Logs, Res- ervation,		67 19	67 19	
Sale of Maps of City,		2 25	2 25	
Sale of Standing Hay, Reservation,		40 00	40 00	
Telephone Pay Sta- tion, City Hall,.	8 00	13 79	5 79	
Town of Westport, Assistance at Fires,		15 50	15 50	
Wharfage, City Wharf, Davol St.,	300 00	533 95	233 95	
	\$235,683 38	\$261,460 29	\$27,314 43	\$1,537 52
Net Increase,.....	25,776 91			25,776 91
	\$261,460 29	\$261,460 29	\$27,314 43	\$27,314 43

GENERAL REVENUE.

Receipts,	\$261,460 29
Appropriated as follows:	
Auditing Department, General Expenses,..	\$50 00
City Clerk Department, General Expenses,	50 00
City Officers,.....	3,000 00
Collecting Department, General Expenses,	50 00
Contingent,	3,549 62
Elections,.....	1,000 00
Fire Alarm,.....	500 00
Fire Department, Current Expenses,.....	550 00
Fire Department, Salaries,.....	8,000 00
Fuel, School Houses,.....	1,000 00
Health, Consumptives' Maintenance,....	3,000 00
Health, Current Expenses,.....	500 00
Hospital Department,.....	6,000 00
Janitors, School Houses,.....	1,000 00
Pauper,.....	60,000 00
Police,	70,000 00
Public Library,.....	4,400 38
Public Schools, Salaries,.....	68,000 00
Relief of Soldiers and Sailors,.....	1,000 00
Repairs on Public Buildings,.....	300 00
Street Lights,.....	3,000 00
Treasury Department, General Expenses,	50 00
	<hr/> 235,000 00
Unappropriated Balance to Sinking Funds,.....	<u>\$26,460 29</u>

TRANSFERS.

The following transfers were made from the appropriation mentioned to make up deficiencies occurring in the appropriations to which transfers were made, viz :

<i>From the Appropriation for</i>	<i>To the Appropriation for</i>
Contingent, \$4,455 91	Canal Street Playground,... \$13 91
Evening Schools, 782 61	Care of Trees in Public Ways, 165 40
Fire Department, Current Expenses, 217 59	Celebration, Labor Day, 500 00
Fire Department, Salaries, 1,000 52	City Clerk Department, General Expenses, 129 20
Fuel, School Houses, 4,401 18	City Hall, Salaries, 16 40
Health, Contagious Diseases, 1,871 56	Clerk of Committees and City Messenger Department, 19 00
Health, Current Expenses, 727 76	Collecting Department, General Expenses, 47 10
Highways, 3,222 25	Collecting Department, Salaries and Clerical Assistance, 188 00
Hospital Department, 2,179 49	Contingent, 1,931 00
New Trees in Public Ways, 165 42	Fire Alarm, 1,552 00
Public Parks, Maintenance, 250 24	Health, Consumptives' Maintenance, 7,015 00
Treasury Department, Salaries and Clerical Assistance, 15 74	Highways, Granolithic Sidewalks, 2,446 00
	Highways, Salaries and Clerical Assistance, 349 00
	Janitors, School Houses, 304 00
	Maplewood Park Improvement, 229 00
	National Bank Tax Account, 1 00
	New Trees in Public Ways, 1,000 00
	Paving, 425 00
	Public Parks, Salaries, 7 00
	Public Schools, General Expenses, 748 00
	Public Schools, Salaries, 33 00
	Repairs on Public Buildings, 2,149 00
	Treasury Department, General Expenses, 15 00
	\$19,290 27
	\$19,290 27

TEMPORARY LOANS.

The following is a statement of the Temporary Loans negotiated during the year, amount, time, rates and amount of interest on same.

<i>Date</i>	<i>Amount of Loan</i>	<i>Time Days.</i>	<i>Rate of Interest</i>	<i>Amount of Interest</i>
Mar. 9,	\$25,000 00	245	3.09	\$525 73
Mar. 9,	25,000 00	245	3.09	525 73
Mar. 9,	25,000 00	245	3.09	525 73
Mar. 9,	25,000 00	245	3.09	525 73
Mar. 25,	25,000 00	214	3.07	455 96a
Mar. 25,	25,000 00	214	3.07	455 96a
Mar. 25,	25,000 00	214	3.07	455 96a
Mar. 25,	25,000 00	214	3.07	455 97b
Mar. 25,	25,000 00	214	3.07	455 96c
Mar. 25,	25,000 00	214	3.07	455 96c
June 3,	25,000 00	153	3.08	327 25
June 3,	25,000 00	153	3.08	327 25
June 3,	25,000 00	153	3.08	327 25
June 3,	25,000 00	153	3.08	327 25
June 3,	25,000 00	153	3.08	327 25
June 3,	25,000 00	153	3.08	327 25
June 3,	25,000 00	153	3.08	327 25
June 3,	25,000 00	153	3.08	327 25
June 24,	50,000 00	116	2.62	422 11
June 24,	40,000 00	116	2.62	337 69
June 24,	25,000 00	152	2.62	276 56
June 24,	25,000 00	152	2.62	276 56
June 24,	25,000 00	152	2.62	276 55
June 24,	25,000 00	152	2.62	276 55
July 27,	25,000 00	92	2.41	153 97
July 27,	25,000 00	92	2.41	153 97
July 27,	25,000 00	92	2.41	153 97
	\$715,000 00			\$9,784 62

	\$715,000 00
July 27,	25,000 00
July 27,	25,000 00
July 27,	25,000 00
July 28,	40,000 00
Oct. 26,	25,000 00
Oct. 26,	25,000 00
Oct. 26,	25,000 00
Oct. 26,	25,000 00
Oct. 26,	25,000 00
Oct. 26,	25,000 00
Dec. 29,	25,000 00
Dec. 29,	25,000 00
Dec. 29,	25,000 00
Dec. 29,	25,000 00
	<u>\$1,080,000 00</u>

a Interest, \$456 24 b In
 Less Premium, 28 1
\$455 96

d Interest, \$ 43 0
 Commission, 2
\$ 45 0

g Interest, \$
 Less Premium,

AUDITOR'S REPORT OF APPROPRIATIONS.

DEPARTMENTS.	Balances brought forward.	Appropriations Direct Taxations.	Loans.	Receipts, City Depts.	Appropriations, General Revenue.	Transfers to	Transfers from	Balances Appropriations, Loans Transfers and Receipts.	Expended.	Balance Unexpended.
Almshouse Buildings and Land,.....	\$ 25,000 00		\$75,000 00					\$ 100,000 00	\$ 40,045 42	\$ 59,954 58
Assessing Department, General Expenses,.....	12,021 75	\$ 2,000 00						2,000 00	1,987 78	1,987 78
Assessing Department, Plans,.....		11,500 00						12,021 75	6,802 48	5,729 27
Assessing Dept., Salaries and Clerical Assistance,.....		1,450 00			\$ 50 00			11,500 00	11,363 19	36 81
Auditing Dept., General Expenses,.....		4,800 00						1,500 00	1,384 80	115 20
Auditing Dept., Salaries and Clerical Assistance,.....		2,000 00						4,800 00	4,800 00	
Bank Wall, Hood Street,.....		300 00		\$ 500 00				800 00	150 00	2,000 00
Burials, Indigent Soldiers and Sailors,.....		1,000 00				13 96		1,013 96	1,013 96	650 00
Canal Street Playground,.....		1,000 00		875 80		165 42		1,841 22	1,783 01	56 21
Care of Trees in Public Ways,.....		800 00				500 00		500 00	500 00	
Celebration, Labor Day,.....		200 00				129 20		3,492 10	3,492 10	
Chime Ringing,.....		3,125 00		187 90	50 00			7,350 00	7,350 00	
City Clerk Department, General Expenses,.....		7,950 00		2,605 30				131,065 30	129,460 00	
City Clerk Dept., Salaries and Clerical Assistance,.....	9,603 00	119,397 00		746 90				6,246 00	5,875 48	
City Debt,.....		5,500 00						8,316 45	8,316 45	
City Hall, General Expenses,.....		8,300 00				16 45		21,940 85	21,940 85	
City Hall, Salaries,.....		18,175 00		765 83	3,000 00			350 00	317 00	77 54
City Officers,.....		350 00						719 00	719 00	32 50
Civil Service Registration,.....		700 00				19 06		2,047 28	2,047 28	
Clerk of Committee and City Messenger Dept,.....		1,950 00			50 00	47 28		6,388 51	6,388 51	
Collecting Department, General Expenses,.....		6,200 00				188 20		8,136 14	8,136 14	
Collecting Dept., Salaries and Clerical Assistance,.....		7,800 00						10,241 00	10,241 00	
Collection of Garbage,.....		36,450 50		2,705 84	3,549 62	1,931 09	\$ 4,455 91	8,500 00	36,949 07	
Contingent,.....	338 81							37,059 46	36,403 30	
Cory Street Bridge,.....				4 00	1,000 00			3,004 00	8,471 17	
Cory Street Passageway,.....	10,000 00			2 35				3,002 25	2,977 69	
Eastern Avenue Playground,.....	8,500 00							14,530 69	14,072 55	
Electricity,.....	37,059 46							17,809 02	17,522 63	
Engineering Department, General Expenses,.....		8,000 00						7,052 17	7,052 17	
Engineering Department, Salaries and Clerical Assistance,.....		3,000 00						101,000 00	11,000 00	
Evening Schools,.....		14,000 00		530 69	500 00	1,552 17		23,341 04	23,341 04	
Fire Alarm,.....		18,000 00		671 63				4,175 00	4,167 14	
Fire Department, Automobile Apparatus,.....		5,000 00						144,999 48	144,999 48	
Fire Department, Current Expenses,.....	11,000 00	20,000 00	70,000 00	208 63	550 00			150 00	150 00	
Fire Department, Hose,.....	1,675 00	22,800 00						17,639 89	17,639 89	
Fire Department, Salaries,.....		2,500 00			8,000 00	1,000 52		13,600 00	13,600 00	
Firemen's Memorial Day,.....		138,000 00				4,401 18		57,131 37	57,131 37	
Fuel, School Houses,.....		150 00						7,684 38	7,684 38	
Health, Agents, etc,.....		21,000 00		41 07	1,000 00			3,034 83	2,000 00	
Health, Consumptives' Maintenance,.....		13,600 00						17,073 89	17,073 89	
Health, Contagious Diseases,.....		43,251 70		3,864 66	3,000 00	7,015 01		123,620 27	123,620 27	
Health, Current Expenses,.....		8,700 00		865 94	500 00			145,000 00	145,000 00	
Health, Medical Inspection of Schools,.....		2,000 00		1,262 50				12,474 31	12,474 31	
Highways,.....		120,000 00		60,296 14				41,583 69	41,583 69	
Highways, Construction of Streets,.....	49,558 39		80,000 00	61 88				115,081 74	115,081 74	
Highways, Granolithic Sidewalks,.....			20,000 00	19,136 98		2,446 71		10,599 88	10,599 88	
Highways, Macadam,.....			145,000 00			340 80				
Highways, Salaries and Clerical Assistance,.....		10,250 00								

Highways, Special Repairs on Streets,	160 00	2,170 00	2,170 00	1,840 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00	2,170 00
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WATER WORKS	Receipts to December 31.	Total.	Total Expenditures for the year.	Balance Unexpended January 1, 1916.
Balance Unexpended, January 1, 1915,				
Received for Water Rates,	\$239,602 04	\$64,881 53		
Received for Meters,	6,413 75			
Received for Meter Repairs, etc.,	4,058 27			
Received for Liquidated Damages,	881 57			
Received for Premiums on Loans,	3,182 50			
Received for Accrued Interest,	700 00			
Service Transfer from Protection of Water Supply	9,058 09	262,876 22	\$313,298 39	
	\$262,876 22	\$317,757 75	\$313,298 39	\$4,459 36

CITY TREASURY.

DR.

To Balance, January 1, 1915,				
Receipts, City Department Accounts,			\$224,006 86	
Receipts, General Revenue Account,			261,460 29	
Receipts, Water Works Department,			262,876 22	
Amount received from Taxes for 1915,			2,244,492 57	
Amount received from Taxes for other years,			351,886 89	
Amount received from Moth Suppression, 1912 and 1913,			4 55	
Amount received from Board of Commissioners of the Sinking Funds: to meet Municipal Loan Due March 1, 1916,			158,000 00	
to meet Municipal Loan Due August 1, 1915,			50,000 00	
to meet Park Loan No 6, Due March 1, 1916,			22,000 00	
				\$275,409 95

Amount received from Loans, (Funded)	750,000 00	
Amount received from Temporary Loans,	1,080,000 00	
Amount received from Uncollected Bills and Pay Rolls,	60 52	
Amount received from Commonwealth of Massachusetts, (State Aid)	8,047 00	
Amount received from Liquor Licenses, Chapter 88, Acts of 1911,	1,004 18	
	<u>\$5,413,929 08</u>	
	6,689,339 03	
CR.		
By amount expended, City Department Accounts,	\$3,362,617 42	
Amount expended, Water Works Department,	313,298 39	
Amount expended, County Tax,	120,957 02	
Amount expended, National Bank Tax Account,	30,873 68	
Amount expended for State Aid,	8,462 00	
Amount expended, State Tax,	222,787 50	
Amount expended, State Tax, Abolition of Grade Crossings,	1,991 80	
Amount expended, Temporary Loans,	1,130,000 00	
Amount expended, Municipal Loan Due March 1, 1916,	158,000 00	
Amount expended, Municipal Loan Due August 1, 1916,	50,000 00	
Amount expended, Park Loan No. 6, Due March 1, 1916,	22,000 00	
Amount expended, Liquor License, Chapter 88, Acts of 1911,	1,094 18	
Amount paid Board of Commissioners of the Sinking Funds:		
Unexpended Balances of Appropriations,	\$30,869 88	
Unappropriated General Revenue,	26,460 29	
	<u>57,330 17</u>	
	5,479,412 16	
	<u>\$209,926 87</u>	
Balance, January 1, 1916,		

WATER WORKS	Receipts to December 31.	Total.	Total Expenditures for the year.	Balance Unexpended January 1, 1916.
Balance Unexpended, January 1, 1915,				
Received for Water Rates,	\$239,602 04	\$54,881 53		
Received for Meter Repairs, etc.,	5,413 75			
Received for Liquidated Damages,	4,068 27			
Received for Premiums on Loans,	861 57			
Received for Accrued Interest,	3,182 60			
Service Transfer from Protection of Water Supply	700 00			
	9,068 09	262,876 22	\$313,298 39	
	\$262,876 22	\$317,757 75	\$313,298 39	\$4,459 36

CITY TREASURY.

DR.

To Balance, January 1, 1915,		\$275,409 95
Receipts, City Department Accounts,	\$224,006 86	
Receipts, General Revenue Account,	261,460 29	
Receipts, Water Works Department,	262,876 22	
Amount received from Taxes for 1915,	2,244,492 57	
Amount received from Taxes for other years,	351,886 89	
Amount received from Moth Suppression, 1912 and 1913,	4 55	
Amount received from Board of Commissioners of the Sinking Funds:		
to meet Municipal Loan Due March 1, 1915,	158,000 00	
to meet Municipal Loan Due August 1, 1915,	50,000 00	
to meet Park Loan No 6, Due March 1, 1916,	22,000 00	

Amount received from Loans, (Funded)
 Amount received from Temporary Loans,
 Amount received from Uncollected Bills and Pay Rolls,
 Amount received from Commonwealth of Massachusetts, (State Aid)
 Amount received from Liquor Licenses, Chapter 88, Acts of 1911,

750,000 00
 1,080,000 00
 60 52
 8,047 00
 1,094 18

\$5,418,929 08

CR.

By amount expended, City Department Accounts,
 Amount expended, Water Works Department,
 Amount expended, County Tax,
 Amount expended, National Bank Tax Account,
 Amount expended for State Aid,
 Amount expended, State Tax,
 Amount expended, State Tax, Abolition of Grade Crossings,
 Amount expended, Temporary Loans,
 Amount expended, Municipal Loan Due March 1, 1915,
 Amount expended, Municipal Loan Due August 1, 1915,
 Amount expended, Park Loan No. 6, Due March 1, 1915,
 Amount expended, Liquor License, Chapter 88, Acts of 1911,
 Amount paid Board of Commissioners of the Sinking Funds:
 Unexpended Balances of Appropriations,
 Unappropriated General Revenue,

\$3,362,617 42
 313,298 39
 120,957 02
 30,873 68
 8,462 00
 222,787 50
 1,991 80
 1,130,000 00
 158,000 00
 50,000 00
 22,000 00
 1,094 18

\$30,869 88
26,480 29

67,330 17

5,476,412 16

Balance, January 1, 1916,

\$209,926 87

VALUATION AND BORROWING CAPACITY.

The following is a table showing the net valuation for three years, upon which is based the borrowing capacity for 1916.

<i>Year.</i>	<i>Total Valuation.</i>	<i>Abatements.</i>	<i>Net Valuation.</i>
1913,	\$100,057,018 00	\$246,111 00	\$99,810,907 00
1914	102,528,168 00	113,400 00	102,414,768 00
1915,	107,153,345 00	94,200 00	107,059,145 00
	<u>\$309,738,531 00</u>	<u>\$453,711 00</u>	<u>\$309,284,820 00</u>
Net Valuation of 1913, 1914 and 1915,	3)		\$309,284,820 00
Average Valuation,			<u>\$103,094,940 00</u>
			2½
2½ per cent. on the same,			\$2,577,373 50
Net City Debt, (Less Special Loans)			<u>2,195,595 49</u>
Borrowing Capacity, January 1, 1916,			<u><u>\$381,778 01</u></u>

Appropriations and Expenditures

FOR THE YEAR 1915.

The Appropriations and Transfers as made by the City Council. The amount received into the City Treasury from all sources and a detailed account of the expenditures of each department.

ALMSHOUSE BUILDINGS AND LAND.

Balance Brought Forward from 1914,	\$25,000 00
Loan : Part of Fall River Almshouse, Chapter 237, Acts of 1914,	75,000 00
	<u>\$100,000 00</u>

EXPENDED.

For Advertising,.....	\$45 42	
County Jail and Land on Bay Street, To Bristol County,.....	40,000 00	40,045 42
	<u> </u>	<u> </u>
Balance Carried Forward to 1916,.....	\$59,954 58	<u><u> </u></u>

ASSESSING DEPARTMENT,

GENERAL EXPENSES.

Appropriation, Direct Taxation,.....	\$2,000 00
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EXPENDED.

For Abstract of Deeds, etc.,.....	\$176 00	
Advertising,.....	350 40	
Banker and Tradesman, subscription to,	5 00	
Blank Books and Stationery,.....	283 20	
Carriage Hire,.....	5 00	
Car Tickets,.....	5 00	
Copying Probate Records,.....	11 00	
Express,	1 38	
Foreign Corporations, Stockholders of,	80 00	
	<u> </u>	<u> </u>
Amounts carried forward,.....	\$916 98	\$2,000 00

<i>Amounts brought forward</i> ,	\$916 98	\$2,000 00
For Frame,	2 90	
Incidentals,	1 00	
Legislative Bulletin,	2 00	
List of Automobile Owners,	30 00	
Newspapers,	24 00	
P. O. Box Key,	20	
P. O. Box Rent,	3 00	
Postage,	23 21	
Printing,	54 85	
Printing List of Polls,	766 29	
Telephones,	37 15	
Traveling Expenses,	20 45	
Typewriter Repairs,	5 75	
Use of Automobiles,	112 00	
		<u>1,999 78</u>
Surplus of Appropriation,		\$ 22
Unexpended Balance to Sinking Funds, ..		<u>22</u>

ASSESSING DEPARTMENT, PLANS.

Balance Brought Forward from 1914, \$12,621 75

EXPENDED.

For Blank Books and Stationery,	\$210 10	
Car Tickets,	35 00	
Express,	1 03	
Incidentals,	1 71	
Oil Cloth,	1 90	
Pay Rolls: Supervisor,	\$1,500 00	
Draughtsmen, ..	3,212 03	
Clerical,	1,111 62	
Rodman,	800 00	
		<u>6,623 65</u>
Printing,	4 50	
<i>Amounts carried forward</i> ,	\$6,877 89	\$12,621 75

<i>Amounts brought forward</i> ,.....	\$6,877 89	\$12,621 75
For Refreshments ,.....	6 87	
Smithwork ,	3 12	
Traveling Expenses ,.....	4 60	
		6,892 48
Balance Carried Forward to 1916 ,.....		<u>\$5,729 27</u>

ASSESSING DEPARTMENT,

SALARIES AND CLERICAL ASSISTANCE.

Appropriation, Direct Taxation,..... \$11,500 00

EXPENDED.

For Salaries : Assessors, (3)	\$5,063 43	
Assessors' Clerk,.....	1,500 00	
Assessors' Temporary Clerks,..	3,316 51	
Assistant Assessors,.....	1,505 00	
Interpreters,.....	78 25	
		11,463 19
Surplus of Appropriation ,.....		\$36 81
Unexpended Balance to Sinking Funds ,...		<u>36 81</u>

AUDITING DEPARTMENT,

GENERAL EXPENSES.

Appropriation, Direct Taxation,..... \$1,450 00

Appropriation, General Revenue,..... 50 00

\$1,500 00

EXPENDED.

For Acts and Resolves, Advance Sheets ,...	\$2 00	
Advertising ,.....	22 94	
Blank Books and Stationery ,.....	157 40	
Express ,	69	
Filing Boxes ,.....	76 17	
<i>Amounts carried forward</i> ,.....	\$259 20	\$1,500 00

<i>Amounts brought forward</i> ,.....	\$259 20	\$1,500 00
For Incidentals,.....	25	
P. O. Box Rent,.....	5 00	
Postage,.....	31 00	
Postal Cards,.....	35 00	
Printing: List of Claims,..	\$858 60	
Miscellaneous,..	334 95	
	993 55	
Shears,.....	3 40	
Telephones,.....	32 35	
Traveling Expenses,.....	14 00	
Typewriter Repairs,.....	7 25	
Typewriter Supplies,.....	3 80	
		1,384 80
Surplus of Appropriation,.....		\$115 20
Unexpended Balance to Sinking Funds,.....		<u>115 20</u>

AUDITING DEPARTMENT,

SALARIES AND CLERICAL ASSISTANCE.

Appropriation, Direct Taxation,.....	\$4,800 00
EXPENDED.	
For Salaries: City Auditor,.....	\$3,000 00
Clerk,.....	1,000 00
Clerk,.....	800 00
	<u>4,800 00</u>

BANK WALL, HOOD STREET.

Appropriation, Direct Taxation,.....	\$2,000 00
Unexpended Balance to Sinking Funds,.....	<u>2,000 00</u>

BURIALS, INDIGENT SOLDIERS AND SAILORS.

Appropriation, Direct Taxation,.....	\$300 00
Receipts,	500 00
	<u>\$800 00</u>

EXPENDED.

For Burials, under the Provisions of Chapter 468, Acts of 1909,.....	\$144 00	
Compensation of Burial Agent,.....	6 00	
		<u>150 00</u>
Surplus of Appropriation,.....		\$650 00
Unexpended Balance to Sinking Funds,..		<u>650 00</u>

CANAL STREET PLAYGROUND.

Appropriation, Direct Taxation,.....	\$1,000 00
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EXPENDED.

For Advertising,.....	\$17 55	
Engineering Services,.....	55 75	
Fence,	725 74	
Mason's Stock and Labor,.....	1 37	
Pay Rolls : Labor,.....	6 60	
Repairing Wall,.....	204 15	
Typewriting,	2 80	
		<u>1,013 96</u>
Excess of Expenditures over Appropriation,		\$13 96
Transferred to this Account from Public Parks, Maintenance,.....		<u>18 96</u>

CARE OF TREES IN PUBLIC WAYS.

Appropriation, Direct Taxation	\$800 00
Receipts,	875 80
<i>Amount carried forward,.....</i>	<u>\$1,675 80</u>

<i>Amount brought forward</i> ,	\$1,675 80
Transferred to this Account from New Trees in Public Ways,	165 42
	<hr/>
	\$1,841 22

EXPENDED.

For Advertising,	\$5 65	
Arsenate of Lead,	301 00	
Asphaltum,	75	
Badges,	6 50	
Brush,	10	
Car Tickets,	40 00	
Expressing,	158 71	
Filing Saws,	5 35	
Freight,	52	
Gasoline,	32 98	
Grease,	1 00	
Hardware,	13 60	
Horse Hire,	132 64	
Hose,	45 50	
Labor as per Pay Rolls,	885 00	
Machine Stock,	8 00	
Oil,	5 25	
Paint,	2 40	
Printing,	3 00	
Repairing Spraying Machine,	62 65	
Storage of Spraying Machine,	40 00	
Telephones,	14 41	
Towing Sprayer,	3 00	
Traveling Expenses,	4 50	
Typewriting,	4 50	
Tree Guards,	8 00	
	<hr/>	1,785 01
Surplus of Appropriation,		\$56 21
Unexpended Balance to Sinking Funds,		56 21

CELEBRATION, LABOR DAY.

Transferred from Contingent,.....		\$500 00
EXPENDED.		
For Music,.....	\$456 00	
Prizes,.....	44 00	
	<hr/>	500 00

CHIME RINGING.

Appropriation, Direct Taxation,.....	\$200 00
EXPENDED.	
For Ringing Chimes, City Hall,.....	200 00
	<hr/>

CITY CLERK DEPARTMENT,**GENERAL EXPENSES.**

Appropriation, Direct Taxation,.....	\$3,125 00
Appropriation, General Revenue,.....	50 00
Receipts,.....	187 90
	<hr/>
	\$3,362 90

EXPENDED.

For Advertising,.....	\$15 65	
Badges,	30 00	
Blank Books and Stationery,.....	414 08	
Destroying Ballots,.....	6 50	
Dray and Hawkers' Signs,.....	144 39	
Express,	7 45	
Filing Plans for Granolithic Assessments,	5 06	
Filing Street Descriptions,.....	11 00	
Furniture,.....	12 00	
Hardware,.....	65	
Incidentals,	35	
Newspapers,.....	9 31	
P. O. Box Rent,.....	6 00	
	<hr/>	
<i>Amounts carried forward,.....</i>	\$662 43	\$3,362 90

<i>Amounts brought forward,</i>	\$662 43	\$3,362 90
For Postage,.....	73 93	
Posting Notices,.....	3 50	
Posting Notices of Civil Service Examinations,	68 00	
Printing,	365 17	
Recording Deeds,.....	5 35	
Revenue Stamps,.....	1 00	
Sunday License Blanks,.....	25 51	
Surety Bond,	8 00	
Telephones,	45 14	
Traveling Expenses,.....	12 00	
Typewriter,	110 25	
Typewriter Repairs,.....	7 00	
Typewriter Supplies,.....	32 07	
Vital Statistics :		
Births, Canvass of,.....	\$447 00	
Births, Returns of,.....	966 00	
Deaths, Returns of,.....	659 75	
	<u>2,072 75</u>	
		<u>8,492 10</u>
Excess of Expenditures over Appropriation ,		\$129 20
Transferred to this Account from Contingent,		<u>129 20</u>

**CITY CLERK DEPARTMENT,
SALARIES AND CLERICAL ASSISTANCE.**

Appropriation, Direct Taxation,..... \$7,930 00

EXPENDED.

For Salaries : City Clerk,.....	\$2,850 00	
Assistant City Clerk,.....	1,600 00	
Second Clerk,.....	1,000 00	
Third Clerk,.....	1,000 00	
Fourth Clerk,.....	800 00	
Fifth Clerk,.....	680 00	
	<u>7,930 00</u>	

CITY DEBT.

Balance Brought Forward from 1914,.....	\$9,808 00
Appropriation, Direct Taxation,.....	119,897 00

Receipts:

Premium on Almshouse Loan, Chapter 237, Acts of 1914,	\$408 50	
Premium on Equipment Loan No. 1,.....	376 00	
Premium on Highway Loan No. 26,.....	47 50	
Premium on Highway Loan No. 27,.....	269 00	
Premium on Highway Loan No. 28,.....	640 50	
Premium on Playground Loan No. 3,.....	80 70	
Premium on Police Building Loan, Chapter 224, Acts of 1914,.....	5 00	
Premium on Public Improvement Loan No. 2,....	705 00	
Premium on Public Improvement Loan No. 3,....	35 00	
Premium on Sewer Loan No. 34,.....	42 50	
		<u>2,805 30</u>
		\$131,605 30

EXPENDED.

For Contagious Hospital Loan,	Bond No. 715,	\$4,000 00
Fall River Almshouse Loan,	Bond No. 3016,	2,000 00
Fall River Park Loan, Act of 1910,	Bond No. 1211,	2,000 00
Fall River Park Loan, Act of 1910,	Bond No. 1310,	500 00
Fall River Playground Loan, Act of 1914,	Bond No. 2711,	2,000 00
Fall River Police Building Loan, Act of 1914,.....	Bond No. 2684,	8,000 00
Fall River School Loan, Act of 1909,	Bond No. 1026,	3,000 00
Fall River School Loan, Act of 1909,	Bond No. 1230,	5,000 00
Fall River School Loan, Act of 1909,	Bond No. 2456,	500 00
Fall River School Loan, Act of 1910,	Bond No. 1864,	3,000 00
Fall River School Loan, Act of 1910,	Bond No. 2386,	1,000 00
Fall River School Loan, Act of 1910,	Bond No. 2403,	1,000 00
Fall River School Loan, Act of 1910,	Bond No. 1155,	5,000 00
Fall River School Loan, Act of 1910,	Bond No. 3050,	2,000 00

<i>Amounts carried forward,.....</i>	\$39,000 00	<u>\$131,605 30</u>
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<i>Amounts brought forward</i> ,.....	\$39,000 00	\$131,605 30
For Fall River School Loan, Act of 1910, Bond No. 3068,	3,000 00	
Fall River School Loan, Act of 1914, Bond No. 2664,	2,000 00	
Fall River School Loan, Act of 1914, Bond No. 2704,	2,000 00	
Highway Loan No. 22, .....Bond No. 1993,	5,000 00	
Highway Loan No. 25, .....Bond No. 2643,	19,000 00	
Municipal Loan No. 2, 1913, .....Bond No. 2379,	4,500 00	
Municipal Loan No. 3, 1913, .. ....Bond No. 2439,	10,000 00	
Public Improvement Loan No. 1, ...Bond No. 2531,	1,000 00	
Public Improvement Loan No. 1, ...Bond No. 2589,	2,000 00	
Public Improvement Loan No. 1, ...Bond No. 2592,	5,000 00	
Public Improvement Loan No. 1, ...Bond No. 2616,	1,000 00	
Public Improvement Loan No. 1, ...Bond No. 2833,	2,000 00	
Public Improvement Loan No. 1, ...Bond No. 3049,	4,000 00	
Public Improvement Loan No. 1, ...Bond No. 3086,	500 00	
Sewer Loan, Act of 1913, .....Bond No. 2249,	2,000 00	
Sewer Loan, Act of 1913, .....Bond No. 2741,	3,000 00	
Sewer Loan, Act of 1913, .....Bond No. 2644,	1,000 00	
Sewer Loan, Act of 1913, .....Bond No. 3087,	1,000 00	
Sewer Loan, Act of 1913, .....Bond No. 3088,	2,000 00	
Sewer Loan No. 31, ... ..Bond No. 1178,	2,000 00	
Taunton River Bridge Loan, .....Bond No. 1492,	4,000 00	
Taunton River Bridge Loan, .....Bond No. 1554,	5,000 00	
Taunton River Bridge Loan, .....Bond No. 1589,	9,000 00	
	<hr/>	129,000 00
Balance Carried Forward to 1916,		<u>\$2,605 30</u>

CITY HALL, GENERAL EXPENSES.

Appropriation, Direct Taxation,.....	\$5,500 00
Receipts,	746 90
	<hr/>
	\$6,246 90

EXPENDED.

For Brass Rail,.....	\$85 00
<i>Amounts carried forward</i> ,.....	<hr/>
	\$85 00 \$6,246 90

<i>Amounts brought forward</i> ,.....	\$85 00	\$6,246 90
For Brooms and Brushes ,.....	2 25	
Care of Clock,.....	133 32	
Chamois,	18 00	
City of Fall River, Highway Department,	9 89	
Clock Rental,.....	33 00	
Cloth Remnants,.....	12 00	
Coal,	1,014 99	
Coke,.....	231 00	
Curtains and Cord,.....	92	
Cuspidores,.....	5 66	
Disinfectants,	35 75	
Electrical Stock and Labor,.....	179 98	
Expressing,	10 33	
Flags and Repairs,.....	19 50	
Furniture and Repairs,.....	254 63	
Gas Fittings,.....	2 75	
Gas Heaters,.....	141 25	
Glass,	12 30	
Grease,.....	4 50	
Hardware,.....	47 56	
Hose,	11 50	
Ice,	56 40	
Incidentals,	18 45	
Insurance on Boiler,.....	22 29	
Insurance on Elevator,.....	35 00	
Labor as per Pay Rolls,.....	212 18	
Lighting: Electric,.....	\$1,559 17	
Gas,.....	253 76	
	<hr/>	
	1,812 93	
Linoleum,.....	47 21	
Lumber,.....	84 71	
Machine Stock and Labor,.....	10 05	
Matches,	16 90	
Mops and Mop Sticks,.....	16 95	
	<hr/>	
<i>Amounts carried forward</i> ,.....	\$4,594 15	\$6,246 90

<i>Amounts brought forward</i> ,.....	\$4,594 15	\$6,246 90
For Oil Cloth,.....	1 94	
Painting Flag Pole,.....	25 00	
Paints,.....	25	
Plumbing and Steam Fitting,.....	425 20	
Polish,.....	54 31	
Repairing Clock,.....	2 50	
Repairing Gas Heater,.....	3 20	
Repairing Safe,.....	31 25	
Rubber Mats,.....	74 35	
Sawdust,.....	1 45	
Smithwork,.....	8 65	
Soap and Powder,.....	173 50	
Stationery,.....	9 05	
Steel Cabinet, Assessors' Office,.....	140 00	
Toilet Paper,.....	53 00	
Towels,.....	22 51	
Towels, Paper,.....	69 21	
Towel Supply,.....	105 56	
Use of Decorations,.....	45 00	
Ventilators,.....	17 00	
Workmen's Compensation Act, Union Hospital,.....	18 00	
		5,875 08
Surplus of Appropriation,.....		\$371 82
Unexpended Balance to Sinking Funds,...		<u>371 82</u>

CITY HALL, SALARIES.

Appropriation, Direct Taxation,..... \$8,300 00

EXPENDED.

For Pay Roll:

Comfort Station Attendants,.....	\$2,384 45	
Janitors,.....	5,701 78	
<i>Amounts carried forward</i> ,.....	\$8,086 23	\$8,300 00

<i>Amounts brought forward</i> ,.....	\$8,086 23	\$8,300 00
For Laundress, Washing Towels,.....	230 22	8,816 45
		<hr/>
Excess of Expenditures over Appropriation,		\$16 45
Transferred to this Account from Fuel, School Houses,		16 45
		<hr/>

CITY OFFICERS.

Appropriation, Direct Taxation,.....	\$18,175 00
Appropriation, General Revenue,.....	3,000 00
Receipts,.....	765 83
	<hr/>
	\$21,940 83

EXPENDED.

For Salaries:

Ambulance Surgeon,.....	\$500 00
Board of Aldermen, (27).....	5,887 39
City Messenger,.....	400 00
Clerk of Committees,.....	1,500 00
Forest Warden and Moth Superin- tendent,	300 00
Harbor Master and Wharfinger,....	600 00
Inspector of Animals,	500 00
Inspector of Plumbing,	1,500 00
Inspector of Wires,.....	1,200 00
Mayor,.....	3,000 00
Mayor's Clerk,.....	1,200 00
Registrars of Voters, (4).....	1,800 00
Sealer of Weights and Measures,....	1,200 00
Secretary of Sinking Fund Commission,	50 00
Superintendent of Public Buildings,	1,950 90
Treasurer of Sinking Funds,.....	175 00
Tree Warden,... ..	600 00
	<hr/>
	21,863 29

Surplus of Appropriation,.....	\$77 54
Unexpended Balance to Sinking Funds,....	77 54
	<hr/>

CIVIL SERVICE REGISTRATION.

Appropriation, Direct Taxation,	\$350 00
EXPENDED.	
For Express,.....	\$1 00
Postage,.....	11 00
Printing,.....	5 50
Salary, Registration Clerk,.....	300 00
	<hr/> 317 50
Surplus of Appropriation,.....	\$32 50
Unexpended Balance to Sinking Funds,...	<hr/> 32 50

CLERK OF COMMITTEES AND CITY MESSENGER DEPARTMENT.

Appropriation, Direct Taxation,.....	\$700 00
EXPENDED.	
For City Messenger:	
Blank Books and Stationery, \$59 05	
Car Tickets,.....	5 00
Expenses of Committees to Bos- ton to Hearings,.....	30 20
Express,.....	11 82
Firemen's Memorial Day:	
Carriage Hire,.....	60 00
Flowers,	6 00
Inauguration Day:	
Carriage Hire,.....	10 00
Flowers,	28 50
Memorial Day:	
Carriage Hire,.....	70 00
Flowers,	8 50
Messenger Boy,.....	50
Newspapers,.....	6 00
Postage,.....	26 25
Printing,.....	60 50
Refreshments for Board of Al- dermen,.....	18 75
<i>Amounts carried forward.....</i>	<hr/> \$391 07
	<hr/> \$700 00

<i>Amounts brought forward,.....</i>	\$391 07	\$700 00
For Refreshments for Committee on Investigation.....	13 50	
Refreshments for Committee on Real Estate and Overseers of the Poor,.....	17 50	
Refreshments for Committee on Street Lights,	22 00	
Telephones,.....	3 67	
Use of Automobile,.....	19 75	
Use of Automobiles, Committee on Real Estate and Over- seers of the Poor,.....	44 10	
	<hr/>	\$511 59
Clerk of Committees :		
Advertising,	42 39	
Blank Books and Stationery,	28 50	
Legislative Bulletin, (2 years)	4 00	
Messenger Boy,.....	25	
Newspapers,	24 48	
Postage,	40 00	
Printing,.....	24 75	
Telephones,.....	38 10	
Typewriter Repairs,.....	5 00	
	<hr/>	207 47
	<hr/>	719 06
Excess of Expenditures over Appropriation,		\$19 06
Transferred to this Account from Contingent,		<u>19 06</u>

COLLECTING DEPARTMENT,

GENERAL EXPENSES.

Appropriation, Direct Taxation,.....	\$1,950 00
Appropriation, General Revenue,.....	50 00
<i>Amount carried forward,.....</i>	<hr/> \$2,000 00

<i>Amount brought forward</i> ,.....		\$2,000 00
EXPENDED.		
For Acts and Resolves, Advance Sheets,..	\$2 00	
Advertising,	409 80	
Blank Books and Stationery,.....	172 92	
Bond : City Collector,.....	\$150 00	
Clerks, (2).....	45 00	
	<hr/>	195 00
Chair Seats,.....	1 75	
Committing Tax Delinquents,.....	64 45	
Directory,.....	4 00	
Electrical Stock,.....	1 20	
Express,	75	
P. O. Box Rent,.....	6 00	
Postage,	760 26	
Printing,.....	354 95	
Recording Affidavits,	6 25	
Repairing Adding Machine,.....	11 75	
Repairing Cash Register,.....	16 20	
Repairing Typewriter,.....	8 50	
Telephones,	31 50	
	<hr/>	2,047 28
Excess of Expenditures over Appropriation,		\$47 28
Transferred to this Account from Contingent,		47 28
		<hr/>

COLLECTING DEPARTMENT,

SALARIES AND CLERICAL ASSISTANCE

Appropriation, Direct Taxation,.....		\$6,200 00
EXPENDED.		
For Salaries:		
City Collector,	\$2,599 96	
First Clerk,.....	1,399 96	
Second Clerk,.....	799 96	
	<hr/>	
<i>Amounts carried forward</i> ,.....	\$4,799 88	\$6,200 00

<i>Amounts brought forward</i> ,.....	\$4,799 88	\$6,200 00
For Extra Clerical Assistance,.....	1,588 41	6,388 29
		<hr/>
Excess of Expenditures over Appropriation,		\$188 29
Transferred to this Account from Contingent,		188 29
		<hr/> <hr/>

COLLECTION OF GARBAGE.

Balance Brought Forward from 1914,.....	\$336 81
Appropriation, Direct Taxation,.....	7,800 00
	<hr/>
	\$8,136 81

EXPENDED.

For Contract for Collection of Garbage, Payments on,....	7,800 00
	<hr/>
Balance Carried Forward to 1916,.....	\$336 81
	<hr/> <hr/>

CONTINGENT.

Appropriation, Direct Taxation,.....	\$36,450 50
Appropriation, General Revenue,.....	3,549 62
Receipts: Texas Company, Reimbursement of Amount of Executions for Damages on Slade Street,.....	2,765 84
	<hr/>
	\$42,765 96
Transferred to this Account from Fuel, School Houses,	1,981 09
	<hr/>
	\$44,697 05

Transferred from this Account :

To Celebration, Labor Day,.....	500 00	
City Clerk Department, General Expenses,	129 20	
Clerk of Committees and City Mess- enger Department,.....	19 06	
Collecting Department, General Expenses,	47 28	
Collecting Department, Salaries and Clerical Assistance,.....	188 29	
	<hr/>	
<i>Amounts carried forward</i> ,.....	\$883 83	\$44,697 05

<i>Amounts brought forward,.....</i>	\$883 83	\$44,697 06
Fire Alarm,.....	334 06	
Health, Consumptives' Maintenance,	2,236 20	
National Bank Tax,.....	1 82	
New Trees in Public Ways,...	1,000 00	
	<hr/>	4,455 91
		<hr/>
		\$40,241 14

EXPENDED.

For Ambulance: Care of,	\$1,050 00	
Laundry,.....	46 00	
	<hr/>	1,096 00
Automobile Ambulance:		
Insurance,.....	61 88	
Laundry,.....	1 20	
Repairing Stretcher,.....	3 50	
Repairs and Supplies,.....	767 24	
Running Time,....	217 51	
Storage,.....	204 00	
	<hr/>	1,255 33
Care of Neglected Graves:		
Catholic Cemeteries,.....	4 00	
North Burial Ground,.....	15 00	
Salary of Caretaker,.....	323 66	
	<hr/>	342 66
Committee Books:		
Binding,.....	198 00	
Memorandums and Lettering,	62 50	
Printing,.....	86 66	
	<hr/>	347 16
Compensation Insurance,.....	12,662 38	
Examination of Accounts of		
City Auditor, City Clerk,		
City Collector and City		
Treasurer,.....	350 00	
	<hr/>	
<i>Amounts carried forward,.....</i>	\$16,053 53	\$40,241 14

<i>Amounts brought forward,.....</i>	\$16,058 53	\$40,241 14
For Expenses of Committee on Increase of Fares of Bay State Street Railway Company,....	31 70	
Expenses of Special Committee on Street Widening,.....	5 00	
Express,	13 80	
Ice, Coggeswell Fountain,....	273 45	
Inauguration Day Services,....	20 00	
Ink,.....	26 40	
Inspector of Wires :		
Car Tickets,.....	\$80 00	
Directory,.....	5 00	
Helper,	28 50	
Postage,	5 00	
Printing,.....	15 00	
Stationery,.....	43 08	
Telephones,.....	28 50	
	<hr/>	185 08
Mayor, Use of Automobile,....	245 00	
Messenger Service, Board of Aldermen,	50 00	
Postage,	10 00	
Printing :		
City Document,.....	1,822 40	
Miscellaneous,	22 00	
Records of Board of Aldermen,	802 75	
Workmen's Compensation Forms,.....	25 00	
	<hr/>	2,672 15
Refilling Pulmotors,	19 25	
Refreshments :		
Board of Aldermen and Officials,.....	94 50	
Janitors and Policemen, Inauguration Day,.....	15 00	
	<hr/>	109 50
Rent of Safe Deposit Box, Board of Commissioners of the Sinking Funds,.....	20 00	
<i>Amounts carried forward,.....</i>	<hr/>	<hr/>
	\$19,734 86	\$40,241 14

Amounts brought forward,..... \$19,734 86 \$40,241 14

For Settlement of Claims: Executions,

Bengovitz, Ida,.....	\$125 00	
Caufield, James,.....	900 00	
Clarke, Charles E.,.....	8,873 33	
Dedrick, Albert C.,.....	225 00	
Dover Press,.....	7 14	
Fontaine, Athanase,.....	513 00	
Lewin, Jennie C.,.....	960 00	
Uditsky, Lester, per pro ami,	258 00	
Wilcox, William F.,.....	61 52	
Wooley, James E. et al.,...	929 73	
	<hr/>	12,842 72

**Settlement of Claims: By vote
of the Board of Alderman:**

Daley, Thomas P.,.....	50 00	
Devine, Margaret,.....	20 00	
Drislan, Mary L.,	250 00	
Dubitsky, Anna G.,	20 00	
George, Thomas C. and Massad C.,.....	25 00	
Hopkins, Sam T.,.....	100 00	
Lapham, William A.,.....	50 00	
McDonald, Peter,.....	25 00	
Moross, Walter,.....	40 00	
Palmer, Janafarah,.....	15 00	
Sampson, James J.,.....	150 00	
Starkey, Mary,.....	100 00	
Stone, William I. and Son,	75 00	
	<hr/>	920 00

Slade Ferry Bridge:

Maintenance,	1,296 43	
Operating Draw,.....	423 26	
	<hr/>	1,719 69

Spanish War Veterans, Memorial

Day:

Flags,.....	\$6 50	
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Amounts carried forward,..... \$6 50 \$35,217 27 \$40,241 14

<i>Amounts brought forward,.....</i>	\$6 50	\$35,217 27	\$40,241 14
For Labor on Graves,.....	15 00		
Markers,.....	10 50		
Paints,.....	1 95		
Teaming,	2 00		
Wreaths,.....	42 00		
		77 95	
Superintendent of Hay Scales,			
Salary,.....		500 00	
Use of Automobile, Committee			
of Board of Aldermen,.....		16 85	
Use of Automobile, Land and			
Harbor Commission,.....		7 00	
Use of Horses, Assistant City			
Physicians,.....		730 00	
Use of Launch, Harbor Mas-			
ter,		300 00	
			36,849 07
Surplus of Appropriation,.....			3,392 07
Unexpended Balance to Sinking Funds,			3,392 07

CORY STREET BRIDGE.

Balance Brought Forward from 1914,.....	\$10,000 00
Balance Carried Forward to 1916,.....	<u>10,000 00</u>

CORY STREET PASSAGEWAY.

Balance Brought Forward from 1914,.....	\$8,500 00
Balance Carried Forward to 1916,.....	<u>8,500 00</u>

EASTERN AVENUE PLAYGROUND.

Balance Brought Forward from 1914,.....	\$37,059 46
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EXPENDED.

For Advertising,.....	\$39 35
Brick and Cement,.....	14 94
<i>Amounts carried forward,.....</i>	\$54 29
	\$37,059 46

<i>Amounts brought forward</i> ,.....	\$54 29	\$37,059 46
For Car Tickets,.....	60 00	
Chairs,.....	2 00	
City of Fall River, Water Works,	16 71	
Contract for Improvement:		
A. A. Allen,.....	\$28,264 08	
Rock Excavation: A. A. Allen,	3,311 75	
	<u>31,575 83</u>	
Curtains,.....	1 00	
Dressing,.....	442 10	
Electrical Stock and Labor,....	13 99	
Engineering Services,.....	1,828 80	
Express and Freight,.....	1 12	
Fertilizer,.....	90 50	
Frame and Grate,.....	7 00	
Hardware,.....	21 76	
Hose,	7 00	
Humus,.....	712 01	
Labor as per Pay Rolls,.....	302 15	
Lamp,	1 00	
Lumber and Carpentry,.....	50 37	
Pipe, Earthen,.....	3 47	
Plumbing,.....	77 51	
Printing and Stationery,.....	53 40	
Sand,.....	2 50	
Seed,	439 69	
Service House: Contract, E. H.		
Booth,.....	682 00	
Smithwork,	3 00	
Typewriting,.....	5 00	
Valves,.....	39 10	
	<u>36,493 30</u>	
Balance Carried Forward to 1916,....		<u><u>\$566 16</u></u>

ELECTIONS.

Appropriation, Direct Taxation,....	\$8,000 00
Appropriation, General Revenue,...	1,000 00
Receipts,.....	4 00
	<hr/>
	\$9,004 00

EXPENDED.

For City Clerk :

Advertising,	\$230 18	
Bags,	1 95	
Boxes,	88 80	
Candles,	1 44	
Carpentry and Lumber,.....	27 59	
Carriage Hire,.....	111 00	
Car Tickets,.....	15 00	
Chauffeur's Services,.....	61 25	
City of Fall River, Repairs on		
Public Buildings,.....	30 03	
Clerical Service,.....	6 00	
Coal,.....	4 25	
Electrical Stock and Labor,..	24 22	
Express,	61	
Folding Ballots,.....	76 00	
Guarding Ballot Boxes,.....	15 00	
Hardware,	11 75	
Incidentals,	45	
Janitors' Services, Polling		
Places,.....	188 00	
Pay Rolls: Labor, Preparing		
Election Material,.....	255 60	
Postage,.....	4 20	
Printing,.....	198 05	
Printing Ballots,.....	524 16	
Refreshments,	5 72	
Stationery,.....	194 79	
Amounts carried forward,	<hr/>	<hr/>
	\$2,076 04	\$9,004 00

<i>Amounts brought forward</i> ,.....	\$2,076 04	\$9,004 00
For Stove Work,.....	19 52	
Teaming,	115 25	
Use of Automobiles,.....	17 00	
Use of Gas Heater,.....	1 50	
	<u> </u>	\$2,229 31
Lighting: Electric,		17 77
Pay Rolls: Caucus Officers,....	960 00	
Election Officers,..	3,398 00	
	<u> </u>	4,358 00
Printing,.....		5 65
Registrars of Voters:		
Advertising,.....	145 35	
Carriage Hire,	13 00	
Clerical Services,.....	330 20	
Clerical Service, Recount,..	15 00	
Horse Hire,.....	24 00	
Paste,.....	3 50	
Postage,.....	16 05	
Posting Ballots and Notices,	15 00	
Posting Voting Lists,.....	17 40	
Printing,.....	24 45	
Printing Jury List,.....	49 50	
Printing Voting Lists,.....	573 55	
Refreshments,	52 50	
Rent of Typewriter,.....	2 50	
Stationery,.....	20 14	
Typewriting,.....	16 80	
Typewriting Jury List,.....	2 10	
Voters' Indexes and Boards,	266 40	
	<u> </u>	1,587 44
Rent of Precinct Rooms,.....		273 00
		<u> </u>
		8,471 17
Surplus of Appropriation,.....		\$532 83
Unexpended Balance to Sinking Funds,..		<u>532 83</u>

ENGINEERING DEPARTMENT,

GENERAL EXPENSES.

Appropriation, Direct Taxation,.....	\$3,000 00
Receipts,.....	2 25
	<hr/>
	\$3,002 25

EXPENDED.

For Bag,.....	\$4 28	
Blank Books and Stationery,.....	262 49	
Books,.....	29 00	
Bound Stones:		
Bound Stones,.....	\$92 25	
Carting,.....	1 50	
Labor and Stock,.....	367 43	
	<hr/>	461 18
Carpenters' Stock and Labor,.....	14 79	
Carriage Hire,.....	467 50	
Car Tickets,.....	125 00	
Cloth,.....	3 00	
Earthen Pipe,.....	61	
Electrical Stock,.....	2 00	
Express and Freight,.....	1 34	
Hardware,.....	81 50	
House Numbers,.....	417 47	
Incidentals,.....	2 97	
Instruments and Repairs,.....	490 62	
Kodak,.....	27 50	
Lumber,.....	58 53	
Machine Stock and Labor,.....	2 65	
Photographic Supplies,.....	4 50	
Platting and Surveying,.....	200 92	
Postage,.....	10 63	
Printing,.....	9 75	
Refreshments,.....	7 88	
Rent of Storeroom,.....	72 00	
	<hr/>	
<i>Amounts carried forward,.....</i>	<i>\$2,848 11</i>	<i>\$3,002 25</i>

<i>Amounts brought forward</i> ,.....	\$2,848 11	\$3,002 25
For Rubber Boots,.....	9 00	
Smithwork,	8 65	
Telephones,	53 63	
Traveling Expenses,.....	15 80	
Typewriter Supplies,.....	1 50	
Use of Automobile,.....	41 00	
	<hr/>	2,977 69
Surplus of Appropriation,.....		\$24 56
Unexpended Balance to Sinking Funds,....		<u>24 56</u>

ENGINEERING DEPARTMENT,
SALARIES AND CLERICAL ASSISTANCE.

Appropriation, Direct Taxation,	\$14,000 00
Receipts,.....	530 69
	<hr/>
	\$14,530 69

EXPENDED.

For Salaries:

City Engineer,.....	\$2,741 67	
Assistant City Engineer,	1,980 00	
Draughtsmen and Clerical Assistance,	9,350 88	
	<hr/>	14,072 55
Surplus of Appropriation,.....		\$458 14
Unexpended Balance to Sinking Funds,....		<u>458 14</u>

EVENING SCHOOLS.

Appropriation, Direct Taxation,.....	\$18,000 00
Receipts,	671 63
	<hr/>
<i>Amount carried forward</i> ,.....	\$18,671 63

Amount brought forward,..... \$18,671 63

EXPENDED.

For Advertising,	\$68 85	
Books and Supplies,	814 72	
Brushes,	7 80	
Carting Books,	4 50	
Coal,	14 00	
Electrical Stock and Labor,	12 32	
Express,	54	
Groceries,	209 00	
Hardware,	68 62	
Incidentals,	50	
Laundry,	6 04	
Lumber and Carpentry,	93 18	
Mirrors,	8 00	
Paints, etc.,	193 09	
Pay Rolls,	15,332 60	
Plumbing,	34 60	
Postage,	15 50	
Posting Notices,	15 00	
Printing,	465 55	
Sewing Machines,	398 24	
Stationery,	30 58	
Subscriptions,	21 00	
Use of Automobile,	6 00	
Wood,	2 40	
		<hr/> 17,522 63

Surplus of Appropriation,		\$1,149 00
Transferred from this Account to Public Schools, General Expenses,	748 99	
Public Schools, Salaries,	33 62	
		<hr/> 782 61

Unexpended Balance to Sinking Funds,		<hr/> <u>\$366 39</u>
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FIRE ALARM.

Appropriation, Direct Taxation,	\$5,000 00
Appropriation, General Revenue,	500 00
	<hr/> \$5,500 00

EXPENDED.

For Advertising,	\$4 95	
Apparatus,	23 97	
Apparatus Repairs,	24 99	
Boxes, (new)	1,125 00	
Cable,	34 85	
Cement,	1 25	
City of Fall River, Highways, Special, Repairs on Streets,	18 28	
Damages, J. E. Newton Company,	15 28	
Electric Power,	79 33	
Electrical Stock and Labor,	74 98	
Electrician,	1,300 00	
Electrician's Assistants,	1,868 30	
Expert's Services and Expenses,	11 25	
Freight,	42	
Gong,	20 00	
Grease,	3 00	
Harness and Repairs,	6 50	
Horse Shoeing,	89 50	
Laundry,	3 12	
Lettering Signs,	4 20	
Lighting, Gas,	152 72	
Lumber,	17 54	
Machine Stock and Labor,	5 71	
Masons' Stock and Labor,	54 58	
Paints, Painting and Glazing,	20 74	
Post,	45 00	
Printing,	1 50	
<i>Amounts carried forward,</i>	<hr/> \$5,006 96	<hr/> \$5,500 00

<i>Amounts brought forward</i> ,.....	\$5,006 96	\$5,500 00
For Protector Board ,.....	1,800 00	
Repairing and Painting Wagon,	27 65	
Smithwork,	3 34	
Supplies,	17 65	
Veterinary Services and Medicine,	9 35	
Wire,	187 22	
		<u>7,052 17</u>
Excess of Expenditures over Appropriation ,		\$1,552 17
Transferred to this Account from Contingent ,	334 06	
Fire Department,		
Current Expenses,	217 59	
Fire Department,		
Salaries,	1,000 52	
		<u><u>1,552 17</u></u>

FIRE DEPARTMENT,

AUTOMOBILE APPARATUS.

Balance Brought Forward from 1914 ,.....	\$11,000 00
Appropriation, Direct Taxation ,.....	20,000 00
Loan : Equipment No. 1 ,.....	70,000 00
	<u>\$101,000 00</u>

EXPENDED.

For Aerial Truck, 75 ft., 6 Cylinder,	
American LaFrance Fire Engine	
Company ,	11,000 00
	<u>\$90,000 00</u>
Unexpended Balance to Sinking Funds ,..	5,250 00
Balance Carried Forward to 1916 ,.....	<u><u>\$84,750 00</u></u>

FIRE DEPARTMENT, CURRENT EXPENSES.

Appropriation, Direct Taxation,.....	\$22,800 00
Appropriation, General Revenue,.....	550 00
Receipts,.....	208 63
	<u>\$23,558 63</u>

EXPENDED.

For Advertising,.....	\$38 11	
Apparatus and Repairs,.....	327 29	
Automobile Robe,.....	7 50	
Badges,	20 00	
Bags,.....	6 00	
Beds and Bedding,.....	336 15	
Blank Books and Stationery,.....	54 82	
Boiler Insurance,.....	100 01	
Brushes and Brooms,.....	95 38	
Buttons,.....	27 56	
Carpet and Rug,.....	39 45	
Carrots,	64 40	
Castings,.....	82 35	
Cement and Brick,.....	3 55	
Chamois,.....	14 00	
Charts,.....	7 12	
City of Fall River, Care of Trees in Public Ways,.....	15 00	
Clock Rental,.....	11 00	
Clock Repairs,.....	4 75	
Cloth,.....	108 55	
Coal,.....	1,587 35	
Coke,	614 25	
Denatured Alcohol,.....	9 00	
Dentistry on Horses,.....	16 00	
Disinfectants,.....	140 30	
Dressing,.....	1 75	
Dusters,.....	55 00	
<i>Amounts carried forward,.....</i>	<u>\$3,781 64</u>	<u>\$23,558 63</u>

<i>Amounts brought forward,...</i>	\$3,781 64	\$23,558 63
For Electric Power,.....	65 70	
Electrical Stock and Labor,	205 43	
Express and Freight,.....	42 27	
Gas Fittings,	2 10	
Gasoline,	305 65	
Grease,.....	26 40	
Harness and Repairs,.....	85 95	
Hay, Grain and Straw,.....	7,216 11	
Horse Keeping,.....	365 00	
Horse Shoeing,.....	1,629 94	
Hose,	187 15	
Ice,	13 08	
Incidentals,	11 30	
Laundry,	590 97	
Leather,.....	9 60	
Lighting : Electric,.....	\$1,141 34	
Gas,.....	292 16	
	<hr/>	
	1,433 50	
Lumber,.....	295 36	
Masons' Stock and Labor,..	13 50	
Matches,	40 85	
Medicines,...	68 70	
Metal Ceilings,.....	36 54	
Mops and Mop Sticks,.....	47 00	
Mop Wringers,.....	2 75	
Oil : Kerosene,.....	193 79	
Lubricating,	16 00	
	<hr/>	
	209 79	
Paints, Painting and Glazing,	508 58	
Plumbing and Steam Fitting,	573 87	
Polish,	64 25	
Premium on Bond,.....	10 00	
Printing,	80 25	
Rent of Motor,.....	48 00	
	<hr/>	
<i>Amounts carried forward,.....</i>	\$17,971 23	\$23,558 63

<i>Amounts brought forward,</i>	\$17,971 23	\$23,558 63
For Repairing Roofs,	808 47	
Repairing and Painting Wagons,	396 08	
Repairing Typewriter,	4 00	
Repairs and Supplies for Automobiles,	1,679 30	
Rubber Mat,	10 88	
Salt,	2 70	
Self Rescuer and Supplies,	41 85	
Smithwork,	182 95	
Soap and Powder,	145 25	
Soda,	26 88	
Sponges,	246 90	
Supervising Work on Roof,	25 00	
Supplies,	945 03	
Taking down and putting up Awning,	2 50	
Tank,	175 00	
Telegrams,	1 74	
Telephones,	269 57	
Toilet Paper,	78 00	
Truck Tire,	50 00	
Union Hospital,	4 42	
Use of Horse,	12 00	
Veterinary Services and Medicines,	148 95	
Vitriol,	13 97	
Waste,	50 80	
Whips,	4 50	
Wicks,	1 47	
Wood,	41 60	
		\$23,341 04
Surplus of Appropriation,		\$217 59
Transferred from this Account to Fire Alarm,		217 59

FIRE DEPARTMENT, HOSE.

Balance Brought Forward from 1914,.....	\$1,675 00
Appropriation, Direct Taxation,.....	2,500 00
	<hr/>
	\$4,175 00

EXPENDED.**For Hose : Contract, Callahan, Cornelius Co.,**

1,100 ft. 2½" @ \$.75	\$825 00	
Less 2 %	16 50	
	<hr/>	\$808 50

Gutta Percha and Rubber Mfg. Co.

1,000 ft. 2½" @ \$.75	750 00	
Less 2% ,.....	15 00	
	<hr/>	735 00

Manhattan Rubber Mfg. Co.,

800 ft. 2½" @ \$.66	528 00	
500 ft. 3" @ \$.88	440 00	
	<hr/>	968 00
Less 2%.,.....	19 36	
	<hr/>	948 64

United and Globe Rubber Mfg. Co.,

1,250 ft. 3" @ \$.74	925 00	
1,250 ft. 2½" @ .60	750 00	
	<hr/>	1,675 00
	<hr/>	4,167 14

Surplus of Appropriation,.....	\$7 86
Unexpended Balance to Sinking Funds,....	7 86
	<hr/>

FIRE DEPARTMENT, SALARIES.

Appropriation, Direct Taxation,.....	\$138,000 00
Appropriation, General Revenue,.....	8,000 00
	<hr/>
Amount carried forward,.....	\$146,000 00

Amount brought forward,..... \$146,000 00

EXPENDED.

For Salaries :

Call Men :

Engine No. 1,.....	\$271 86	
Engine No. 4,.....	430 77	
Engine No. 5,.....	142 18	
Hose No. 6,.....	160 00	
Engine No. 7,.....	292 69	
Engine No. 9,.....	160 00	
Hose No. 10,.....	160 00	
Hook and Ladder No. 2,	160 00	
Hook and Ladder No. 3,	160 00	
Hook and Ladder No. 4,	300 00	
	<hr/>	\$2,187 50

Engineers :

Chief Engineer,.....	2,600 00	
Deputy Chief Engineer,	1,600 00	
Assistant Chief Engineer,	760 00	
	<hr/>	4,860 00

Permanent Men,..... 137,445 85

Pensions: Edward Britland, 16 13

Maurice Kiley,	500 00	
	<hr/>	516 18

144,999 48

Surplus of Appropriation,..... \$1,000 62

Transferred from this Account to Fire Alarm, 1,000 62

FIREMEN'S MEMORIAL DAY.

Appropriation, Direct Taxation,..... \$150 00

EXPENDED.

For Advertising,..... \$8 33

Baskets,..... 3 25

<i>Amounts carried forward,.....</i>	<hr/>	\$11 58	<hr/>	\$150 00
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<i>Amounts brought forward</i> ,.....	\$11 58	\$150 00
For Building Platform,.....	15 00	
Carriage Hire,.....	5 00	
Flag Sticks,.....	1 25	
Flags and Printing,.....	25 25	
Labor,	7 75	
Markers,.....	3 50	
Moss,.....	3 00	
Music,.....	51 00	
Paints, Painting, etc.,.....	10 45	
Postage,	42	
Refreshments,	5 50	
Stationery,.....	1 80	
Teaming,	6 00	
Use of Chairs,.....	2 50	
	<hr/>	150 00

FUEL, SCHOOL HOUSES.

Appropriation, Direct Taxation,.....	\$21,000 00
Appropriation, General Revenue,.....	1,000 00
Receipts,	41 07
	<hr/>
	\$22,041 07

EXPENDED.

For Advertising,	\$22 60	
Carting Wood,.....	321 02	
Coal,	16,623 77	
Coke,.....	605 75	
Wood,	66 75	
	<hr/>	17,639 89
Surplus of Appropriation,.....		\$4,401 18
Transferred from this Account to City		
Hall, Salaries,.....	16 45	
Contingent,.....	1,931 09	
	<hr/>	
<i>Amounts carried forward</i> ,.....	\$1,947 54	\$4,401 18

<i>Amounts brought forward</i> ,.....	\$1,947 54	\$4,401 18
Janitors, School Houses,.....	804 15	
Repairs on Public Buildings,	2,149 49	
		<u>4,401 18</u>

HEALTH, AGENTS, ETC.

Appropriation, Direct Taxation,	\$13,600 00
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EXPENDED.

For Salaries:

Agent,.....	\$1,800 00	
Bacteriologist,.....	1,250 00	
Board of Health, (3).....	750 00	
Clerk,	1,100 00	
Second Clerk,.....	900 00	
Third Clerk,.....	900 00	
Market Inspectors, (2).....	2,000 00	
Milk Inspector,.....	1,500 00	
Sanitary Inspectors, (2).....	2,000 00	
Veterinarian,	1,400 00	
		<u>13,600 00</u>

HEALTH, CONSUMPTIVES' MAINTENANCE.

Appropriation, Direct Taxation	\$43,251 70
Appropriation, General Revenue,.....	3,000 00
Receipts,	3,864 66
	<u>\$50,116 36</u>

EXPENDED.

For Alcohol,.....	\$6 00	
Bandages,.....	3 35	
Board of Patients,.....	1,370 15	
Boots, Shoes and Rubbers,.....	231 75	
Brushes,	1 00	
<i>Amounts carried forward</i> ,.....	\$1,612 25	\$50,116 36

<i>Amounts brought forward</i> ,.....	\$1,612 25	\$50,116 36
For Care of Cases:		
Channing Home,.....	\$22 14	
City of Boston,.....	150 15	
City of Cambridge,.....	17 50	
City of Fall River,		
Hospital Department,.....	40,613 80	
City of Fall River,		
Pauper Department,.....	597 76	
City of Lawrence,.....	898 64	
City of New Bedford,.....	26 53	
City of North Adams,.....	3 50	
City of Worcester,.....	108 00	
Hampshire County Sanatorium,	137 42	
Lakeville State Sanatorium,	3,295 94	
North Reading State Sanatorium,.....	32 86	
Rutland State Sanatorium,	202 12	
State Board of Charity,.....	252 00	
Westfield State Sanatorium,	2,191 33	
	48,549 69	
Carriage Hire,.....	6 00	
Car Tickets,.....	240 00	
Cleaning,	1 00	
Coal,	147 60	
Diagnostician's Services,.....	400 00	
Disinfectants,.....	12 00	
Drinking Cups,.....	10 00	
Dry Goods and Clothing,.....	797 85	
Eye Glasses,	28 50	
Express and Freight,.....	7 62	
Germ Destroyers,.....	47 60	
Incidentals,	5 15	
Meats, Groceries, etc.,.....	4,185 87	
Medicine,	12 95	
Napkins, Paper,.....	5 50	
<i>Amounts carried forward</i> ,.....	\$56,069 58	\$50,116 36

<i>Amounts brought forward</i> ,.....	\$56,069 58	\$50,116 36
For Nurse,	750 00	
Printing,	15 05	
Professional Services,	7 00	
Rent,	47 64	
Rubber Goods,	7 50	
Sputum Cups,	7 50	
Stationery,	6 35	
Teaming,	5 00	
Telephones,	3 30	
Thermometers,	2 00	
Transportation of Patients and Nurses,	102 54	
Traveling Expenses,	11 16	
Typewriter,	96 75	
		<u>57,131 37</u>
Excess of Expenditures over Appropriation,		\$7,015 01
Tranferred to this Account from Contingent,	2,236 20	
Health, Contagious Diseases,	1,871 56	
Health, Current Expenses,	727 76	
Hospital Department,	2,179 49	
		<u>7,015 01</u>

HEALTH, CONTAGIOUS DISEASES.

Appropriation, Direct Taxation,	\$8,700 00
Receipts,	855 94
	<u>\$9,555 94</u>

EXPENDED.

For Ambulance Service, Use of Horses, ...	\$45 00
Bottles and Corks,	5 18
Burials,	31 00
Care of Ambulance,	2 00
Care of Coupe,	44 00
<i>Amounts carried forward</i> ,	<u>\$127 18</u> <u>\$9,555 94</u>

<i>Amounts brought forward</i> ,.....	\$127 18	\$9,555 94
For Care of Cases:		
City of Boston,.....	\$157 16	
City of Fall River,		
Hospital Department,..	3,922 50	
City of Haverhill,.....	55 71	
City of New Bedford,....	48 57	
City of Springfield,	34 28	
City of Taunton,.....	5 75	
Town of Georgetown,....	20 36	
	<hr/>	4,244 32
Carriage Hire,	9 00	
Car Tickets,.....	100 00	
City of Fall River, Care of Trees in		
Public Ways,.....	54 00	
City of Fall River, North Burial		
Ground,.....	1 50	
City of Fall River, Pauper Department,	51 95	
Coal, ...	4 80	
Cotton,	33 90	
Disinfectants,	67 08	
Drinking Cups,	7 00	
Dry Goods and Clothing,	2 00	
Electrical Stock and Labor,.....	1 15	
Express and Freight,.....	18 39	
Formaldehyde,.....	15 00	
Germ Destroyers,.....	144 20	
Glassware,.....	10 15	
Hardware,	7 34	
Meats and Groceries,.....	147 34	
Medicines,.....	141 00	
Nurses,	896 00	
Paper,	3 55	
Printing and Stationery,	8 75	
Professional Services,.....	1,351 00	
Rent,	24 16	
Repairing Ambulance,.....	49 50	
<i>Amounts carried forward</i> ,.....	<hr/> \$7,520 24	<hr/> \$9,555 94

<i>Amounts brought forward</i> ,.....	\$7,520 24	\$9,555 94
For Rubber Goods,.....	59	
Syringes,.....	5 55	
Use of Horses,.....	158 00	
		<u>7,684 38</u>
Surplus of Appropriation,.....		\$1,871 56
Transferred from this Account to Health, Consumptives' Maintenance,.....		<u>1,871 56</u>

HEALTH, CURRENT EXPENSES.

Appropriation, Direct Taxation,.....	\$2,000 00
Appropriation, General Revenue,.....	500 00
Receipts,.....	<u>1,262 59</u>
	\$3,762 59

EXPENDED.

For Advertising,.....	\$182 78
Alcohol,	15 90
Bacteriologist's Services,.....	57 75
Badges,	8 55
Blank Books and Stationery,.....	321 83
Bottles and Corks,	5 58
Brush,	25
Care of Coupe,.....	4 00
Carriage Hire,.....	19 50
Car Tickets,.....	240 00
Cattle Markers,.....	45 00
Cleaning out Stream,.....	44 00
Cleaning Vaults,.....	33 00
Clock Repairs,	2 50
Cloth Signs,.....	5 00
Cotton,	12 25
Disinfectants,	22 20
Electrical Stock and Labor,.....	20 70
<i>Amounts carried forward</i> ,.....	<u>\$1,040 79</u>
	\$3,762 59

<i>Amounts brought forward</i> ,.....	\$1,040 79	\$3,762 59
For Express and Freight,.....	9 55	
Eye Glasses,.....	58 00	
Glassware,	25	
Hardware,	8 00	
Ice,.....	98 47	
Incidentals,.....	6 80	
Inspection of Milk Apparatus,.....	3 10	
Laboratory Repairs and Supplies,.....	182 02	
License Plates,.....	43 19	
Matches,	2 99	
Medicines,	4 10	
Membership Fee, Association of Milk Inspectors,.....	5 00	
Messenger Boy,.....	16 45	
Newspapers,	11 90	
Paper Boxes,.....	26 86	
P. O. Box Rent,	4 00	
Postage,.....	228 24	
Printing,.....	593 56	
Serum,.....	13 53	
Subscriptions,.....	3 00	
Syringes,	1 00	
Telegrams,.....	6 17	
Telephones,.....	99 52	
Telephone Index,.....	20	
Tongue Depressors,.....	34 50	
Traveling Expenses,.....	110 04	
Traveling Expenses, Inspector of Plumbing,.....	360 00	
Typewriter Repairs,.....	12 00	
Typewriter Supplies,.....	7 00	
Use of Horse, Milk Inspector,.....	35 00	
Use of Horses,.....	9 00	
		3,034 83
Surplus of Appropriation,.....		\$727 76
Transferred from this Account to Health, Consumptives' Maintenance,.....		727 76

HEALTH, MEDICAL INSPECTION OF SCHOOLS.

Appropriation, Direct Taxation,	\$2,000 00
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EXPENDED.

For Pay Rolls: Medical Inspectors,	<u>2,000 00</u>
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HIGHWAYS.

Appropriation, Direct Taxation,	\$120,000 00
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Receipts,	60,296 14
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	<u>\$180,296 14</u>
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EXPENDED.

For Advertising,	\$139 73
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Automatic Pressure Oiler,	600 00
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Automobile, (Crawford).....	900 00
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Automobile Insurance,	149 44
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Automobile Registration,	15 00
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Automobile Repairs and Supplies,....	796 79
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Belting,	132 42
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Boiler Insurance,	17 16
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Borax,	19 66
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Bottles,	3 80
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Brick,	888 11
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Brooms and Brushes,	108 99
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Broom for Street Sweeping Machine,	42 60
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Calcium Chloride,	41 77
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Carpentry and Lumber,	833 26
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Carrots,	56 00
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Car Hoppers,	120 00
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Car Tickets,	490 00
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Castings,	429 76
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Cement,	763 27
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City of Fall River, Oak Grove Cemetery,	18 13
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City of Fall River, Water Works,	66 32
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Coal,	1,764 99
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Amounts carried forward,	\$8,386 00	\$180,296 14
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<i>Amounts brought forward,.....</i>	\$8,386 00	\$180,296 14
For Concrete and Repairs,.....	90 27	
Crossing Stones,.....	54 13	
Crushed Stone,.....	106 07	
Crusher Stone,.....	12,580 28	
Curb Bar,.....	24 00	
Curbing,	2,666 92	
Danger Signals,.....	11 25	
Disinfectants,	307 80	
Distilled Water,.....	60	
Drain,	183 20	
Dynamite, Fuse and Exploders,.....	120 40	
Electric Power,	178 74	
Electrical Stock and Labor,.....	191 09	
Entries for Horse Show,.....	8 00	
Engineering Services,.....	6 00	
Excavating and Grading,.....	27 68	
Expanded Metal,.....	20 00	
Express, Freight and Demurrage,....	1,153 21	
First Aid Cabinet,.....	6 00	
Gasoline,	365 74	
Gloves,	4 25	
Grain,	4,736 72	
Granolithic Walks and Repairs,.....	1,469 88	
Gravel,	29 75	
Gravel Heater,.....	55 00	
Grease,	83 39	
Hardware and Steel,.....	2,066 22	
Harness and Repairs,.....	679 90	
Hay,	3,806 84	
Horse Blankets,.....	35 35	
Horse Shoeing,.....	991 57	
Horses,	900 00	
Hose,	157 50	
Incidentals,.....	5 27	
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<i>Amounts carried forward,</i>	\$41,497 02	\$180,296 14

<i>Amounts brought forward,</i>	\$41,497 02	\$180,296 14
For Iron Beams,	15 25	
Lacing,	27 25	
Lantern Globes,	50	
Laundry,	3 25	
Leather,	4 00	
Lighting: Electric,.....	\$363 73	
Gas,	8 48	
	<hr/>	372 21
Lime,	75	
Machine Stock and Labor,...	222 14	
Mason's Stock and Labor,.....	101 60	
Metal Lathing,	8 16	
Motorcycle Repairs and Supplies,	11 35	
Mounting Plans,	1 35	
Oat Crusher,	250 00	
Oat Meal and Bags,	18 75	
Oil Distributor,	600 00	
Oil: Kerosene,	61 33	
Lubricating,	224 61	
	<hr/>	285 94
Packing,	57 64	
Paints, Painting and Glazing,	875 91	
Paving Blocks,	2,540 27	
Paving Brick,	181 72	
Paving Cutter,	156 71	
Paving Driveways,	22 86	
Paving North Main and Bank Streets,	122 85	
Pay Rolls: Labor and Teams, 83,449 47		
Workmen's Com-		
pensation Act, 112 45		
	<hr/>	83,561 92
Photographs,	80	
Pipe: Culvert,	69 72	
Earthen,	742 40	
	<hr/>	812 12
<i>Amounts carried forward,</i>	\$131,752 32	\$180,296 14

<i>Amounts brought forward</i> ,.....	\$181,752 32	\$180,296 14
For Plumbing and Steam Fitting,.....	276 82	
Polish,.....	18 00	
P. O. Box Rent,.....	4 00	
Postage,.....	62 20	
Printing,.....	260 25	
Professional Services,.....	10 75	
Pulley,.....	20 79	
Recutting Paving Blocks,.....	131 06	
Refreshments for Committee,.....	63 75	
Relaying Paving,.....	110 76	
Rent of Land, Crawford Street,.....	43 40	
Rent of Land, Davol Street,.....	1 00	
Rent of Land, Kerr Street,.....	107 60	
Rent of Land, Locust Street,.....	1 00	
Rent of Land, Meridian Street,.....	60 00	
Rent of Land, North Main Street,....	400 00	
Rent of Motor,.....	120 00	
Repairing Asphalt,.....	24 10	
Repairing Asphalt, Crab Pond Bridge,	25 85	
Repairing Asphalt, Second and Pocas-		
set Streets,.....	17 80	
Repairing Asphalt, Viaduct,.....	124 85	
Repairing Carts and Wagons,.....	83 04	
Repairing Paving,.....	16 15	
Repairing Pump,.....	75	
Repairing Roof,.....	56 79	
Repairing Steam Drills,.....	6 13	
Repairing Suburban Roads,.....	26 34	
Repairing Trenches,.....	3 09	
Repairs for Crushers,.....	2,000 81	
Repairs for Road Rollers,	887 90	
Return Stones,.....	321 92	
Road Asphalt,.....	178 56	
Road Binder,.....	862 84	
Road Oil,	21,045 08	
<i>Amounts carried forward</i> ,.....	\$159,125 20	\$180,296 14

<i>Amounts brought forward,</i>	\$159,125 20	\$180,296 14
For Road Roller,.....	4,500 00	
Rubber Boots,.....	153 75	
Salt,	23 45	
Sand,	1,482 50	
Sand Catcher Stones,.....	1,363 88	
Scale,.....	270 00	
Sealing Scales,.....	1 00	
Smithwork,.....	206 23	
Soap,.....	22 08	
Sponges,.....	11 38	
Spray Pipe,.....	9 00	
Stationery and Blank Books,.....	154 38	
Stone Cutter,	73 38	
Strainer Bodies and Baskets,.....	31 00	
Straw,	102 50	
Street Sprinkling: American Car Sprinkler Company, Contract,.....	833 64	
Tar Heater,.....	325 00	
Tarvia,.....	2,550 92	
Teaming,	1 20	
Telegrams,.....	3 19	
Telephones,.....	176 38	
Thawing Kettle,.....	4 27	
Thermometers,.....	1 00	
Traveling Expenses,.....	162 70	
Traveling Expenses, Committee on Highways,.....	18 75	
Typewriter Repairs,.....	12 40	
Use of Automobile,.....	394 75	
Veterinary Services and Medicine,....	345 60	
Waste,.....	81 78	
Whips,.....	24 00	
Wood,	9 00	
		<hr/> 172,474 31
Surplus of Appropriation,.....		<hr/> \$7,821 83
<i>Amount carried forward,</i>		<hr/> \$7,821 83

<i>Amount brought forward</i> ,	\$7,821 83
Transferred from this Account to Highways,	
Granolithic Sidewalks,	\$2,446 71
Highways, Salaries and	
Clerical Assistance,...	349 88
Paving,	425 66
	<u>3,222 25</u>
Unexpended Balance to Sinking Funds, ..	<u><u>\$4,599 58</u></u>

HIGHWAYS, CONSTRUCTION OF STREETS.

Balance Brought Forward from 1914 ,	\$43,568 39
Loan : Public Improvement No 2 ,	50,000 00
Loan : Public Improvement No. 3, Part of	30,000 00
Receipts ,	61 88
	<u>\$123,620 27</u>

EXPENDED.

For Blasting Poles ,	\$70 12
Carpentry and Lumber ,	196 69
Cement ,	9 42
City of Fall River, Highway Department ,	178 52
Coal ,	55 80
Curbing ,	11,468 10
Damages awarded on the laying out of	
Doyle Street, between Covell and	
Quarry Streets :	
McDonald, Margaret,	176 00
Goss Street, from Downing Street	
southerly :	
Hyslop, Elizabeth,	105 00
Kellogg Street, between Osborn and	
Hamlet Streets :	
Phelan, Joseph P., ..	\$4,125 00
	<u>\$4,125 00</u>
<i>Amounts carried forward</i> , ...	\$4,125 00 \$12,258 65 \$123,620 27

<i>Amounts brought forward,...</i>	\$4,125 00	\$12,258 65	\$123,620 27
For Popkin, Israel, (for Wall)	250 00		
		4,375 00	
Purchase Street, from Bed- Street to Granite Street:			
Brady, Mary A., (Exe- cution)	61,248 00		
Buffinton, Mary K., Bor- den, Fred C., Johnston, Florence V., Borden, Lillian W.,.....	3,500 00		
		64,748 00	
Dirt,.....		361 55	
Dynamite, Fuse and Exploders,		351 87	
Glazing,.....		5 48	
Granolithic Sidewalks,.....		148 17	
Hardware,.....		228 90	
Hose,.....		22 50	
Incidentals,.....		5 76	
Labor as per Pay Rolls,.....		39,929 58	
Oat Meal,.....		30 00	
Oil, Kerosene,.....		56 58	
Printing,.....		1 50	
Return Stones,.....		479 02	
Sand,.....		2 40	
Smithwork,.....		96	
Water,.....		3 82	
Workmen's Compensation Act:			
Pay Roll,.....	41 15		
Professional Services,.....	5 00		
		46 15	
			123,055 89
Balance Carried Forward to 1916,			<u><u>\$564 38</u></u>

HIGHWAYS, GRANOLITHIC SIDEWALKS.

Loan : Part of Highway No. 26,.....	\$20,000 00
Receipts,	19,136 98
	<u>\$39,136 98</u>

EXPENDED.

For Granolithic Walks : Beattie and Cornell	
Contract,	41,583 69
Excess of Expenditures over Appropriation,	\$2,446 71
Transferred to this Account from Highways,	<u>2,446 71</u>

HIGHWAYS, MACADAM.

Loan : Highway No. 26, Part of,.....	\$75,000 00
Loan : Highway No. 27,.....	50,000 00
Loan : Highway No. 28, Part of,.....	20,000 00
	<u>\$145,000 00</u>

EXPENDED.

For Bitulithic Pavement : Contract,	
Warren Bros. Co., \$48,072 57	
Bithulithic Pavement, Con-	
crete Base,.....	9,739 63
Wood Pavement, Concrete	
Base,.....	122 76
	<u>\$57,934 96</u>
Burlap,	21 33
City of Fall River, Highways,.....	16,921 76
Crushed Stone,.....	6,141 22
Earthen Pipe,.....	71 96
Freight and Demurrage,.....	287 89
Hardware,	159 47
Incidentals,.....	7 68
Labor as per Pay Rolls,.....	27,592 81
Oat Meal,.....	30 00
Oil,.....	42 00
<i>Amounts carried forward,.....</i>	<u>\$109,211 08</u> <u>\$145,000 00</u>

<i>Amounts brought forward</i> ,.....	\$109,211 08	\$145,000 00
For Paving Cement,	537 00	
Road Asphalt,.....	4,066 96	
Teaming,	10 71	
Wood,	246 79	
Wood Paving Blocks,.....	1,619 20	
		<u>115,691 74</u>
Balance Carried Forward to 1916,.....		<u>\$29,308 26</u>

HIGHWAYS, SALARIES AND CLERICAL ASSISTANCE.

Appropriation, Direct Taxation,..... \$10,250 00

EXPENDED.

For Salaries :

Superintendent,.....	\$3,000 00	
Assistant Superintendent,.....	1,560 00	
First Clerk,.....	1,716 00	
Second Clerk,.....	936 00	
Third Clerk,.....	1,142 00	
Fourth Clerk,.....	858 00	
Clerk at Barn,.....	1,038 00	
Extra Clerical Assistance,.....	349 88	
		<u>10,599 88</u>

Excess of Expenditures over Appropriation, \$349 88
 Transferred to this Account from Highways, 349 88

HIGHWAYS, SPECIAL, REPAIRS ON STREETS.

Appropriation, Direct Taxation,..... \$100 00
 Receipts,..... 2,179 09
Amount carried forward,..... \$2,279 09

Amount brought forward,..... \$2,279 09

EXPENDED.

For Pay Roll: Labor and Teams,.....	\$1,606 36	
Sand,.....	43 20	
		<u>1,649 56</u>
Surplus of Appropriation,.....		\$629 53
Unexpended Balance to Sinking Funds,...		<u>629 53</u>

HOSPITAL DEPARTMENT.

Appropriation, Direct Taxation,.....	\$39,000 00
Appropriation, General Revenue,.....	6,000 00
Receipts,.....	<u>47,421 96</u>
	\$92,421 96

EXPENDED.

For Advertising,	\$44 34
Carriage Hire,.....	4 00
City of Fall River, Highways,.....	29 35
Printing,.....	1 50
Printing Report,.....	49 90
Salary of General Superintendent,....	2,500 00
Salary of Social Worker,.....	304 00
Traveling Expenses,.....	25 55
Use of Horse, Superintendent,.....	<u>365 00</u>
	\$3,323 64

CITY DISPENSARY.

For Alcohol,.....	\$257 52	
Atomizers,.....	4 55	
Bottles,.....	38 12	
Brushes,.....	15 40	
Cloth,.....	9 45	
Corks,.....	<u>8 70</u>	
<i>Amounts carried forward</i> ,	\$333 74	\$3,323 64 \$92,421 96

<i>Amounts brought forward,</i>	\$333 74	\$3,323 64	\$92,421 96
For Cotton,.....	6 75		
Crutches,.....	7 75		
Disinfectants,.....	13 02		
Drinking Cups,.....	5 00		
Electrical Stock and Labor,	4 25		
Ether,.....	33 75		
Express and Freight,.....	30 67		
Formaldehyde,	2 75		
Fumigators,	4 80		
Gauze,.....	18 80		
Glassware,.....	14 72		
Ice,.....	5 02		
Incidentals,.....	2 88		
Instruments and Repairs,..	5 65		
Labels,	11 00		
Liquors,	54 25		
Medicines and Drugs,.....	1,772 69		
Paper,.....	6 36		
Paper Towels,.....	12 50		
Postage,	5 25		
Printing and Stationery,...	5 85		
Rubber Goods,.....	46 55		
Salaries: Apothecary,.....	427 40		
Assistants,.....	307 16		
Soap,.....	4 16		
Syringes,	6 43		
Telephones,	17 50		
Tin Boxes,.....	5 40		
Trusses,	6 78		
		3,178 83	

CITY HOSPITAL.

For Antitoxin,.....	\$43 10		
Apples,.....	37 25		
Artificial Eye,.....	3 00		
<i>Amounts carried forward,.....</i>	\$83 35	\$6,502 47	\$92,421 96

<i>Amounts brought forward,</i>	<i>\$88 35</i>	<i>\$6,502 47</i>	<i>\$92,421 96</i>
For Bananas,	34 75		
Bandages,	200 10		
Baskets,	7 91		
Beans,	35 60		
Beds and Bedding,	614 13		
Blank Books and Stationery, ..	123 72		
Books,	10 84		
Boots and Shoes,	12 00		
Brooms and Brushes,	30 75		
Butter,	1,395 31		
Car Tickets,	65 00		
Cheese,	15 78		
City of Fall River, Care of Trees in Public Ways,	28 80		
City of Fall River, Highways, ..	82 64		
City of Fall River, Pauper Department,	933 57		
City of Fall River, Repairs on Public Buildings,	1,013 35		
Clay, Lime, Cement and Plaster, ..	5 29		
Cloth Remnants,	2 50		
Coal,	1,730 55		
Coffee,	281 98		
Cotton,	41 50		
Crackers,	4 00		
Curtains,	47 42		
Disinfectants,	114 80		
Dry Goods and Clothing,	784 18		
Eggs,	1,253 40		
Electrical Stock and Labor, ..	156 71		
Electric Battery,	49 50		
Electric Lighting,	1,145 95		
Electric Power,	37 80		
Ether,	133 35		
Eye Glasses,	19 00		
<i>Amounts carried forward,</i>	<i>\$10,495 52</i>	<i>\$6,502 47</i>	<i>\$92,421 96</i>

<i>Amounts brought forward,</i>	\$333 74	\$3,323 64	\$92,421 96
For Cotton,.....	6 75		
Crutches,.....	7 75		
Disinfectants,.....	13 02		
Drinking Cups,.....	5 00		
Electrical Stock and Labor,	4 25		
Ether,.....	33 75		
Express and Freight,.....	30 67		
Formaldehyde,	2 75		
Fumigators,	4 80		
Gauze,.....	18 80		
Glassware,.....	14 72		
Ice,.....	5 02		
Incidentals,.....	2 88		
Instruments and Repairs,..	5 65		
Labels,	11 00		
Liquors,	54 25		
Medicines and Drugs,.....	1,772 69		
Paper,.....	6 36		
Paper Towels,.....	12 50		
Postage,	5 25		
Printing and Stationery,...	5 85		
Rubber Goods,.....	46 55		
Salaries : Apothecary,.....	427 40		
Assistants,.....	307 16		
Soap,.....	4 16		
Syringes,	6 43		
Telephones,	17 50		
Tin Boxes,.....	5 40		
Trusses,	6 78		
		3,178 83	

CITY HOSPITAL.

For Antitoxin,.....	\$43 10		
Apples,.....	37 25		
Artificial Eye,.....	3 00		
<i>Amounts carried forward,.....</i>	\$83 35	\$6,502 47	\$92,421 96

<i>Amounts brought forward,</i>	\$83 35	\$6,502 47	\$92,421 96
For Bananas,	34 75		
Bandages,	200 10		
Baskets,	7 91		
Beans,	35 60		
Beds and Bedding,	614 13		
Blank Books and Stationery, ..	123 72		
Books,	10 84		
Boots and Shoes,	12 00		
Brooms and Brushes,	30 75		
Butter,	1,396 31		
Car Tickets,	65 00		
Cheese,	15 78		
City of Fall River, Care of Trees in Public Ways,	28 80		
City of Fall River, Highways, ..	82 64		
City of Fall River, Pauper Department,	933 57		
City of Fall River, Repairs on Public Buildings,	1,013 35		
Clay, Lime, Cement and Plaster, ..	5 29		
Cloth Remnants,	2 50		
Coal,	1,730 55		
Coffee,	281 98		
Cotton,	41 50		
Crackers,	4 00		
Curtains,	47 42		
Disinfectants,	114 80		
Dry Goods and Clothing,	784 18		
Eggs,	1,253 40		
Electrical Stock and Labor, ..	156 71		
Electric Battery,	49 50		
Electric Lighting,	1,145 96		
Electric Power,	37 80		
Ether,	133 35		
Eye Glasses,	19 00		
<i>Amounts carried forward,</i>	\$10,495 51	\$6,502 47	\$92,421 96

<i>Amounts brought forward,....</i>	\$10,495 53	\$6,502 47	\$92,421
For Fish,.....	513 83		
Flags,.....	7 00		
Flour,.....	655 11		
Freight and Express,.....	115 51		
Furniture and Repairs,....	265 84		
Gas,.....	215 20		
Gas Cylinder,.....	2 50		
Gauze,.....	551 85		
Ginger Ale,.....	24 40		
Glassware,.....	11 02		
Grape Fruit,.....	44 00		
Grapes,.....	12 98		
Groceries, Miscellaneous,..	416 36		
Hardware,.....	190 60		
Hose,.....	1 78		
Ice,.....	245 28		
Ice Cream,.....	4 20		
Incidentals,.....	13 36		
Instruments and Appliances,	732 05		
Kitchen Utensils,.....	159 68		
Lard,.....	103 11		
Lumber,.....	415 93		
Mason's Stock and Labor,..	206 34		
Matches,	10 50		
Meats, Groceries and Produce,	4,670 34		
Medicines,	237 93		
Messenger Boy,.....	15		
Milk,.....	2,543 23		
Mops and Mop Sticks,.....	7 55		
Napkins, Sanitary,.....	154 15		
Nuts,	1 85		
Oats,	41 40		
Oil,.....	9 84		
Oil Cloth,.....	2 00		
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<i>Amounts carried forward,.....</i>	\$23,082 40	\$6,502 47	\$92,421 96

<i>Amounts brought forward,....</i>	\$23,082 40	\$6,502 47	\$92,421 96
For Onions,.....	11 16		
Oranges,.....	42 58		
Oxygen,.....	35 00		
Paints, Painting and Glazing,	104 64		
Paper,.....	2 00		
Pay Rolls: Matron,.....	900 00		
Assistants,....	19,442 60		
Peaches,.....	78 23		
Pears,.....	42 10		
Peas,.....	32 00		
Plants,.....	11 65		
Plaster Paris,.....	6 25		
Plumbing and Steam Fitting,	1,016 98		
Polish,.....	1 75		
Postage,.....	35 70		
Potatoes,.....	361 28		
Printing,.....	189 85		
Professional Services,.....	135 00		
Prunes,.....	49 25		
Rent of Piano,.....	66 00		
Resurfacing Floor,.....	36 00		
Rice,.....	23 84		
Rubber Gloves,.....	73 82		
Rubber Goods,.....	195 92		
Rugs and Carpets,.....	63 74		
Sal Soda,.....	6 75		
Salt,.....	13 40		
Sealing Scales,.....	92		
Shoe Repairing,.....	55		
Smithwork,.....	20 35		
Soap and Powder,.....	144 35		
Stove and Stove Work,	18 33		
Subscriptions,.....	6 50		
Sugar,.....	528 12		
<i>Amounts carried forward,....</i>	<u>\$46,779 00</u>	<u>\$6,502 47</u>	<u>\$92,421 96</u>

<i>Amounts brought forward,....</i>	\$46,779 00	\$6,502 47	\$92,421 96
For Surgeons' Gowns,	16 75		
Syringes,	23 39		
Tea,	136 02		
Telegrams,	55		
Telephones,	59 58		
Toilet Paper,	40 83		
Tomatoes,	43 60		
Toys,.....	13 01		
Transplanting Trees,.	72 00		
Turnips,.....	16 97		
Typewriter Repairs,.....	3 20		
Vaccine,	15 60		
Waste,.....	5 00		
Wreaths and Trees,.....	25 70		
X Ray Supplies,.....	793 25		
		48,044 45	

CONSUMPTIVES' HOSPITAL.

For Absorbent Cotton,.....	\$26 75		
Appliances,.....	12 08		
Bandage Cloth,.....	4 89		
Beds and Bedding,.....	82 54		
Blank Books and Stationery,	91 84		
Boots and Shoes,.....	178 61		
Brick, Cement, Plaster and Sand,.....	5 13		
Brooms and Brushes,.....	15 30		
Butter,	693 34		
Car Tickets,.....	60 00		
City of Fall River, Pauper Department,	419 89		
City of Fall River, Repairs on Public Buildings,.....	157 01		
Coal,	1,194 75		
Crackers,	25 73		
Dentistry,	8 00		
Disinfectants,.....	37 50		
<i>Amounts carried forward,.....</i>	\$3,013 86	\$54,546 92	\$92,421 96

<i>Amounts brought forward,.....</i>	\$3,013 36	\$54,546 92	\$92,421 96
For Dry Goods and Clothing,....	458 32		
Eggs,.....	798 60		
Electrical Stock and Labor,..	30 50		
Express and Freight,	83 44		
Eye Glasses,.....	12 10		
Fish,	222 24		
Foot Warmer,.....	6 00		
Furniture and Repairs,.....	95 91		
Gas Fittings,.....	15 45		
Gauze,.....	113 86		
Ginger Ale, etc.,.....	85 06		
Hardware,.....	81 70		
Hose,.....	3 75		
Ice,	354 47		
Incidentals,.....	7 64		
Kitchen Utensils,.....	107 48		
Lighting: Electric,.....	488 83		
Gas,.....	422 32		
Matches,	5 04		
Mats,.....	5 96		
Meats, Groceries and Produce,.	6,763 10		
Medicines,.....	24 00		
Milk,.....	2,854 08		
Mops and Mop Sticks,.....	1 40		
Mop Wringer,	3 57		
Napkins, Paper,	116 53		
Newspapers,.....	21 80		
Oil,	60		
Oil Cloth,	2 28		
Paints, Painting and Glazing,.	15 75		
Pay Rolls: Barber,..	315 00		
Chief of Staff,..	830 68		
Cooks,	1,031 22		
Janitors,.....	1,726 20		
<i>Amounts carried forward, \$3,903 10</i>	<i>\$16,205 12</i>	<i>\$54,546 92</i>	<i>\$92,421 96</i>

Amounts brought forward, \$3,903 10 \$16,205 12 \$54,546 92 \$92,421 96

For Laborers,	477 86		
Laundresses,	1,058 73		
Matron,	900 00		
Nurses,	3,802 21		
Visiting Physician,	4 38		
Work Girls,	2,722 22		
		12,868 50	
Plumbing and Steam Fitting, ...	130 38		
Postage,	10 60		
Printing,	23 75		
Repairing Awnings,	15 89		
Repairing Sewing Machines, ...	4 60		
Rubber Goods,	112 64		
Sawdust,	95		
Sealing Scales,	2 83		
Shoe Repairing,	14 85		
Siphons,	3 75		
Soap and Powder,	128 75		
Sputum Cups and Holders,	240 00		
Syringes,	9 00		
Telegrams,	91		
Telephones,	43 03		
Thermometers,	30 53		
Toilet Paper,	20 50		
Trees and Wreaths,	3 20		
		29,869 68	

CONTAGIOUS HOSPITAL.

For Appliances,	\$7 90		
Awnings,	9 50		
Basket,	2 25		
Beds and Bedding,	39 95		
Blank Books and Stationery, ...	2 06		
Boots and Shoes,	98		
Brooms and Brushes,	3 73		
<i>Amounts carried forward,</i>	<i>\$66 37</i>	<i>\$84,416 60</i>	<i>\$92,421 96</i>

<i>Amounts brought forward,</i>	\$66 37	\$84,416 60	\$92,421 96
For Carpet,	2 08		
Car Tickets,	10 00		
City of Fall River, Care of Trees in Public Ways,	10 20		
City of Fall River, Health, Current Expenses,	48 30		
City of Fall River, Pauper Department,	26 40		
City of Fall River, Repairs on Public Buildings,	74 34		
Coal,	138 96		
Curtains,	5 37		
Dry Goods,	32 06		
Electrical Stock and Labor, .	15 33		
Express and Freight,	3 24		
Fish,	1 93		
Furniture and Repairs,	31 50		
Gauze,	28 25		
Hardware,	16 14		
Heater,	16 50		
Ice,	28 83		
Incidentals,	3 02		
Kitchen Utensils,	21 77		
Lighting, Electric,	40 17		
Lumber,	5 97		
Mason's Stock and Labor, ...	10 25		
Meats, Groceries and Produce, .	548 03		
Medicine,	1 50		
Messenger Boy,	35		
Milk,	110 92		
Mop Stick,	12		
Oil,	4 00		
Oil Cloth,	51		
Paints and Painting,	7 51		
Pay Rolls: Laborer, \$35 36			
<i>Amounts carried forward, \$35 36</i>	\$1,309 92	\$84,416 60	\$92,421 96

<i>Amounts brought forward,</i>		\$35 36	\$1,309 92	\$84,416 60	\$92,421 96
For	Nurses,	1,542 47			
	Work Girls,..	468 60			
			2,044 43		
	Plaster,		4 20		
	Plumbing,		17 45		
	Postage,		4 30		
	Printing,		4 20		
	Professional Services,		10 00		
	Rent,		120 00		
	Rubber Goods,		3 96		
	Rugs,		13 83		
	Soap and Powder,		8 30		
	Stove and Stove Work,		6 40		
	Telephones,		30 78		
	Toilet Paper,		3 33		
	Toys,		1 96		
	Wood,		24 00		
				3,607 06	

DENTAL DISPENSARY.

For Advertising,	14 80			
Attendant,	375 93			
Blank Books and Stationery,	29 15			
City of Fall River, Pauper De- partment,	8 42			
Clock,	1 25			
Cups,	8 00			
Dentists,	986 55			
Electrical Stock and Labor,	1 50			
Express and Freight,	2 38			
Furniture,	19 75			
Incidentals,	1 25			
Janitor,	104 24			
Lighting, Electric,	32 96			
Napkins,	27 00			
Nurse,	94 67			
<i>Amounts carried forward,</i>	<i>\$1,707 85</i>	<i>\$88,023 66</i>	<i>\$92,421 96</i>	

<i>Amounts brought forward,...</i>	\$1,707 85	\$88,023 66	\$92,421 96
For Postage,	1 20		
Printing,	12 50		
Rent,	300 00		
Supplies,	171 13		
Telephones,	26 13		
		<u>2,218 81</u>	<u>90,242 47</u>
Surplus of Appropriation,			\$2,179 49
Transferred from this Account to Health, Consump- tives' Maintenance,			<u>2,179 49</u>

INTEREST.

Appropriation, Direct Taxation,	\$274,000 00
Receipts,	<u>6,359 48</u>
	\$280,359 48

EXPENDED.

For Interest:

Coupons,	\$1,000 00	
Registered Bonds,	256,016 25	
Temporary Loans,	11,483 05	
Trust Funds:		
North Burial Ground, \$491 14		
Oak Grove Cemetery, 5,799 56		
	<u>6,290 70</u>	<u>274,790 00</u>

Balance Carried Forward to 1916,	<u>\$5,569 48</u>
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JANITORS, SCHOOL HOUSES.

Appropriation, Direct Taxation,	\$80,000 00
Appropriation, General Revenue,	<u>1,000 00</u>
<i>Amount carried forward,</i>	\$81,000 00

<i>Amount brought forward,</i>	\$61,000 00
<i>Receipts,</i>	50 00
	<hr/>
	\$61,050 00

EXPENDED.

For Pay Rolls: Janitor, Day Schools,	\$60,128 74	
Evening Schools,	1,225 41	
	<hr/>	61,354 15
Excess of Expenditures over Appropriation,		\$304 15
Transferred to this Account from Fuel,		
School Houses,		304 15
		<hr/>

LAW DEPARTMENT.

Appropriation, Direct Taxation,	\$3,500 00
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EXPENDED.

For Book Case,	\$64 50	
Bureau of Department Reports,	15 00	
Copies of Deeds,	6 10	
Incidentals,	1 60	
Law Books,	139 50	
Postage,	6 00	
Printing,	23 00	
Repairing Typewriter,	13 60	
Salary,	2,500 00	
Stationery,	53 08	
Stenographer's Report on Bay State Street Railway Company's fares,	36 00	
Telephones,	38 99	
Traveling Expenses,	70 00	
Typewriting,	292 00	
	<hr/>	3,259 37
Surplus of Appropriation,		\$240 63
Unexpended Balance to Sinking Funds, ..		240 63
		<hr/>

LIQUOR LICENSE,

CHAPTER 83, ACTS OF 1911.

Received for License Re-issued,.....	\$875 34
Received from Commonwealth of Massachusetts,	218 84
	<u>\$1,094 18</u>

EXPENDED.

For Amount paid	
Commonwealth of Massachusetts,	\$218 84
Edmund J. Delahanty,.....	875 34
	<u>1,094 18</u>

MAPLEWOOD PARK IMPROVEMENT.

Appropriation, Direct Taxation,.....	\$4,000 00
Transferred to this Account from Public Parks, Maintenance,.....	229 19
	<u>\$4,229 19</u>

EXPENDED.

For Advertising,	\$17 55
Contract for Improvement: A. A. Allen,	1,777 23
Engineering Services,.....	40 90
Frame and Grates,.....	62 11
Lumber,	3 70
Typewriting,.....	9 30
	<u>1,910 79</u>
Balance Carried Forward to 1916,.....	<u>\$2,318 40</u>

MAYOR'S DEPARTMENT.

Appropriation, Direct Taxation,.....	\$350 00
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EXPENDED.

For Directory,	\$4 00
Newspapers,	16 60
Amounts carried forward,	<u>\$20 60</u>
	<u>\$350 00</u>

<i>Amounts brought forward</i> ,	\$20 60	\$350 00
For P. O. Box Rent,	6 00	
Postage,	20 00	
Stationery,	30 06	
Telephones,	70 23	
Traveling Expenses,	90 00	
Typewriter Supplies,	8 50	
		<hr/> 245 38
Surplus of Appropriation,		\$104 62
Unexpended Balance to Sinking Funds, ..		<hr/> 104 62 <hr/>

MEMORIAL DAY.

Appropriation, Direct Taxation,	\$800 00
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EXPENDED.

For Advertising,	\$19 32	
Carriage Hire,	29 00	
Decorating Savoy Theatre,	20 00	
Flags,	80 98	
Horse Hire,	2 00	
Labor,	37 60	
Markers,	14 00	
Moss and Evergreen,	9 00	
Moving Picture Film,	10 00	
Music,	252 00	
Napkins,	1 00	
Printing,	7 00	
Refreshments for Paraders,	190 89	
Rent of Music Hall,	25 00	
Rent of Savoy Theatre,	50 00	
Teaming,	13 50	
Use of Automobile,	5 00	
Use of Chairs,	5 00	
Use of Crockery,	28 87	
		<hr/> 799 96
Surplus of Appropriation,		\$ 04
Unexpended Balance to Sinking Funds, ..		<hr/> 04 <hr/>

MUNICIPAL LOAN, DUE MARCH 1, 1915.

Received from the Board of Commissioners of the Sinking Funds,.....	\$158,000 00
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EXPENDED.

Paid Registered Bonds, (16).....	<u>158,000 00</u>
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MUNICIPAL LOAN, DUE AUGUST 1, 1915.

Received from the Board of Commissioners of the Sinking Funds,.....	\$50,000 00
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EXPENDED.

Paid Registered Bonds, (5).....	<u>50,000 00</u>
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NEW SCHOOL HOUSES.

Balance Brought Forward from 1914,.....	\$82,345 94
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Receipts: Refund from Contractor, amount paid on execution,.....	197 70
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	<u>\$82,543 64</u>
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EXPENDED.

For Hamlet Street School:

Building: Contract, Balance of, Patrick Corrigan,	\$150 00
Execution in favor of John F. Mullen,	197 70

	<u>\$347 70</u>
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Tucker Street School:

Advertising,	30 86
Architect's Fees and Services,	1,343 04
Building: Contract, Puleston and McDougall,	38,734 45
Burlap,.....	18 40
Carting Dirt,.....	75 70
Cement,.....	60 85
Chairs,.....	7 50
City of Fall River, High- way Department,.....	15 28

Amounts carried forward,.....	\$40,286 08	\$347 70	<u>\$82,543 64</u>
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<i>Amounts brought forward,...</i>	\$40,286 08	\$347 70	\$62,543 64
For Clocks,	70 00		
Coal,	18 48		
Desks,	12 00		
Dirt,	12 00		
Electrical Contract: W. T. Kelly, Balance of,	980 35		
Electrical Stock and Labor,	17 00		
Furniture,	2 75		
Furniture and Supplies:			
Contract, E. S. Brown Co.	3,163 88		
Gas Piping,	21 16		
Gas Stove,	152 25		
Hardware,	27 15		
Heating and Ventilating:			
Contract, Frank Harrington, Balance of,	5,644 86		
Lumber,	63 69		
Paints,	84 00		
Pay Rolls: Labor,	1,697 91		
Plumbing Contract: William Kennedy, Balance of	3,493 80		
Refrigerator,	38 00		
Rubber Goods,	7 00		
Sand,	3 00		
Smithwork,	4 48		
Stove, Stove Work and Stove Board,	59 05		
Sunfast,	2 25		
Table,	8 98		
Temperature Regulator:			
Contract, Powers Regulator Co., Balance of	1,322 00		
Traveling Expenses: Architect, Supt. of Public Buildings and Electrician,	11 00		
		57,202 62	
			57,550 32
Unexpended Balance to Sinking Funds,			\$4,993 32
			3,993 32
Balance Carried Forward to 1916,			<u>\$1,000 00</u>

NEW TREES IN PUBLIC WAYS.

Appropriation, Direct Taxation,	\$200 00
Transferred to this Account from Contingent,	1,000 00
	<u>\$1,200 00</u>

EXPENDED.

For Car Tickets,	\$10 00
Freight,	16 97
Labor as per Pay Rolls,	246 30
Teaming,	45 94
Tree Guards,	200 00
Trees,	363 50
Use of Horse,	151 87
	<u>1,034 58</u>

Surplus of Appropriation,	\$165 42
Transferred from this Account to Care of Trees in Public Ways,	<u>165 42</u>

NORTH BURIAL GROUND.

Appropriation, Direct Taxation,	\$1,700 00
Receipts,	2,334 74
	<u>\$4,034 74</u>

EXPENDED.

For Arsenic Lead,	\$13 00
Brick, Cement and Lime,	28 40
Brooms and Brushes,	3 45
Carpenters' Stock and Labor,	6 02
Car Tickets,	25 00
Casket Lowering Device,	70 00
City of Fall River, Oak Grove Cemetery,	329 18
Coal,	32 00
Disinfectants,	11 00
	<u>\$618 05</u>
<i>Amounts carried forward,</i>	<u>\$4,034 74</u>

<i>Amounts brought forward,</i>	\$518 05	\$4,034 74
For Dust Powder,.....	2 00	
Express and Freight,.....	1 84	
Fertilizer,.....	14 00	
Hardware,	43 69	
Lawn Mowers,	14 00	
Oil,.....	1 20	
Paints and Painting,.....	7 56	
Pay Rolls: Superintendent, \$1,042 84		
Laborers,..... 2,112 55		
Workmen's Compensation		
Act,	9 60	
	<hr/>	3,164 99
Plants,.....	73 94	
Plumbing and Steam Fitting,.....	5 68	
Printing,.....	1 50	
Repairs for Lowering Device,.....	2 14	
Sand,	1 50	
Seed,	24 23	
Smithwork,.....	2 80	
Sods,	6 00	
Teaming,	8 05	
Telephones,.....	54 45	
Trees,.....	16 20	
	<hr/>	3,963 82
Surplus of Appropriation,.....		\$70 92
Unexpended Balance to Sinking Funds,..		70 92
		<hr/>

OAK GROVE CEMETERY.

Appropriation, Direct Taxation,.....	\$4,000 00
Receipts,	20,665 73
	<hr/>
	\$24,665 73

EXPENDED.

For Advertising,	\$44 52	
	<hr/>	
<i>Amounts carried forward,.....</i>	\$44 52	\$24,665 73

<i>Amounts brought forward,</i>	\$44 52	\$24,665 73
For Bagging,	2 70	
Boiler Inspection,	10 00	
Brick, Lime, Cement and Clay,	329 35	
Brooms and Brushes,	17 20	
Burial Lot,	115 00	
Candles,	33	
Carpentry and Lumber,	193 84	
Car Tickets,	28 00	
Cloth,	7 69	
Clothing,	2 00	
Coal,	644 38	
Cutting Letters, Granolithic Walks, ..	75 30	
Dentistry on Horses,	4 00	
Dressing,	14 25	
Dynamite and Exploders,	21 06	
Engineering Services,	23 70	
Express and Freight,	22 94	
Fertilizer,	185 00	
Foundation for Greenhouse,	190 00	
Gas Fittings,	45	
Grave,	3 00	
Grease,	2 55	
Greenhouse, Addition to: Contract,		
Charles B. Wethered,	2,577 10	
Hardware and Tools,	309 80	
Harness and Repairs,	41 05	
Hay, Grain and Straw,	693 54	
Horse Blankets,	9 00	
Horse Shoeing,	70 14	
Hose,	44 00	
Incidentals,	11 97	
Laundry,	12	
Lawn Mowers and Repairs,	55 35	
Lighting: Electric,	\$1 65	
<i>Amounts carried forward,</i>	\$1 65	\$5,749 33
		\$24,665 73

<i>Amounts brought forward,</i>	\$1 65	\$5,749 33	\$24,665 73
For Gas,	9 44		
		11 09	
Locking Gates,		30 00	
Machine Stock and Labor,...		7 66	
Markers,		81 40	
Masons' Stock and Labor,...		611 10	
Mop Wringer,		2 25	
Oil,		6 80	
Paints, Painting and Glazing,		61 90	
Pay Rolls: Superintendent, 1,564 28			
Laborers, 14,591 20			
		16,155 48	
Peanuts,		55 80	
Photographs,		6 00	
Plants,		215 60	
Plumbing and Steam Fitting,		177 29	
Polish,		1 30	
Postage,		31 00	
Printing and Stationery,		90 84	
Printing Report of Board of Park			
Commissioners,		28 50	
Repairing Carts and Wagons,		6 70	
Salt,		1 50	
Sand,		12 75	
Seed,		64 72	
Sharpening Lawn Mowers,		10 00	
Smithwork,		141 25	
Soap,		2 28	
Sods,		297 96	
Stove Work,		8 40	
Subscriptions,		4 00	
Telephones,		60 62	
Tobacco Powder,		3 00	
Traveling Expenses,		16 06	
Trees and Shrubs,		31 00	
<i>Amounts carried forward,</i>		\$23,983 57	\$24,665 73

AUDITOR'S REPORT

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<i>Amounts brought forward</i> ,.....	\$23,983 57	\$24,665 73
For Typewriter Supplies,.....	3 90	
Typewriting,.....	5 90	
Typewriting Report,.....	27 50	
Use of Auto Truck,.....	117 00	
Veterinary Services and Medicine,....	11 50	
Weed Killer,.....	6 50	
Wheelbarrows,.....	1 75	
Whips,	1 50	
		<u>24,159 12</u>
		\$506 61
Unexpended Balance to Sinking Funds,..		1 61
Balance Carried Forward to 1916,.....		<u>505 00</u>

OAK TREE BURIAL GROUND.

Appropriation, Direct Taxation,.....	\$200 00	
EXPENDED.		
For Hardware,.....	\$8 22	
Labor as per Pay Rolls,	180 30	
Lumber,	10 71	
Paints,.....	75	
		<u>199 98</u>
Surplus of Appropriation,.....	\$ 02	
Unexpended Balance to Sinking Funds,..		<u>02</u>

PARK LOAN NO. 6, DUE MARCH 1, 1915.

Received from the Board of Commissioners of the Sinking Funds,.....	\$22,000 00
EXPENDED.	
Paid Registered Bonds, (2).....	<u>22,000 00</u>

PAUPER.

Appropriation, Direct Taxation,	\$58,000 00
Appropriation, General Revenue,	60,000 00
Receipts,	24,178 67
	<hr/>
	\$142,178 67

EXPENDED.

For Ambulance: Repairs,	\$134 00	
Service,	1,050 00	
Stretcher,	6 00	
	<hr/>	\$1,190 00
Beds, Bedding and Furniture,		25 00
Blank Books and Stationery,		437 90
Boots, Shoes and Rubbers,		1,128 00
Burials,		2,785 50
Car Tickets,		30 00
Cash Orders,	805 98	
Cash Orders, Mothers with		
Dependent Children,	5,126 25	
	<hr/>	5,932 23
Coal,		3,739 65
Dry Goods and Clothing, ...		38 51
Glasses,		29 15
Graves,		205 50
Help on Ambulance,		1 50
Mothers with Dependent Children :		
City of Boston,	525 93	
City of New Bedford,	537 90	
City of Waltham,	73 33	
Town of Freetown,	183 31	
Town of Middleborough,	70 67	
	<hr/>	1,391 14
Penalty for failure to make returns to		
Commonwealth,		9 00
	<hr/>	
<i>Amounts carried forward,</i>	<i>\$16,943 08</i>	<i>\$142,178 67</i>

<i>Amounts brought forward,</i>		\$16,943 08	\$142,178 67
For Printing,		60 25	
Rent of Motor,		9 00	
Repairing Shoes,		7 15	
Salaries:			
Agent,	\$1,000 00		
City Physician,	1,200 00		
Assistant City Physicians, (2)	1,999 97		
Clerk,	1,350 00		
Clerk, First Assistant, ...	1,200 00		
Visitor,	1,550 00		
Visitor,	800 00		
		9,999 97	
Support of Poor:			
City of Boston,	642 71		
Brockton,	43 88		
Cambridge,	3 11		
Chelsea,	174 62		
Everett,	7 70		
Fall River, Hos- pital Department,	8 61		
Haverhill,	144 74		
Holyoke,	304 59		
Lawrence,	396 55		
Lowell,	175 75		
Lynn,	22 00		
Malden,	168 50		
New Bedford,	1,884 58		
Newburyport,	121 02		
Salem,	20 00		
Springfield,	23 55		
Waltham,	133 67		
Worcester,	254 62		
Commonwealth of Massachusetts:			
State Board of Charity,	248 80		
<i>Amounts carried forward,</i>	\$4,779 00	\$27,019 45	\$142,178 67

Amounts brought forward, \$4,779 00 \$27,019 45 \$142,178 67

For Massachusetts Hospital

School,.....	1,844 57	
Town of Abington,.....	57 00	
Athol,	17 50	
Braintree,.....	94 00	
Bridgewater,.....	264 05	
Dighton,.....	144 11	
Freetown,.....	54 23	
Georgetown,.....	46 47	
Kingston,.....	190 20	
Leominster,	14 04	
Middleborough,....	78 00	
Natick,.....	112 00	
Northbridge,	143 08	
Somerset,.....	581 18	
Sturbridge,.....	94 05	
Swansea,	92 96	
Westport,.....	120 99	
Weymouth,.....	74 93	
Wilbraham,	2 74	
		8,805 10
Telephones,		47 45
Wood,.....		42 50
		<hr/> \$35,914 50

ALMSHOUSE.

For Advertising,.....	\$21 84	
Ammonia,.....	7 50	
Apples,	268 87	
Atomizers,.....	5 14	
Bananas,.....	5 93	
Beans,.....	268 18	
Beds and Bedding,.....	273 15	
Boots, Shoes and Rubbers,.	799 67	
Brooms and Brushes,.....	95 67	
		<hr/>
<i>Amounts carried forward,.....</i>	\$1,745 95	\$35,914 50 \$142,178 67

<i>Amounts brought forward</i> ,.....	\$1,745 95	\$35,914 50	\$142,178 67
For Butter,.....	2,152 67		
Candles,.....	15		
Candy,.....	9 37		
Car Tickets,.....	55 00		
Cement, Lime, Plaster and Brick,.....	2 90		
Cheese,.....	263 35		
Christmas Trees and Wreaths,	6 45		
City of Fall River, Care of Trees in Public Ways,....	7 50		
City of Fall River, Hospital Department,.....	78 81		
Clocks and Repairs,.....	3 00		
Cloth Remnants,.....	12 13		
Coal,.....	1,154 16		
Coffee,.....	378 13		
Cotton,.....	11 91		
Crackers,.....	117 13		
Crushed Stone,.....	3 54		
Curtains,.....	15 29		
Disinfectants,.....	108 84		
Dry Goods and Clothing,....	1,664 78		
Dust Powder,.....	25		
Eggs,.....	386 40		
Electrical Stock and Labor,.	91 89		
Express and Freight,.....	52 60		
Fire Extinguishers,.....	28 00		
Fish,.....	580 14		
Flags,.....	3 98		
Flour,.....	1,115 84		
Furniture and Repairs,.....	34 66		
Gasoline,.....	28		
Gauze,.....	32 29		
Glasses,.....	11 85		
Grape Fruit,.....	12 88		
Grapes,.....	3 46		
<i>Amounts carried forward</i> ,.....	\$10,145 58	\$35,914 50	\$142,178 67

Amounts brought forward, \$4,779 00 \$27,019 45 \$142,178 67

For Massachusetts Hospital

School,	1,844 57
Town of Abington,	57 00
Athol,	17 50
Braintree,	94 00
Bridgewater,	264 05
Dighton,	144 11
Freetown,	54 23
Georgetown,	46 47
Kingston,	190 20
Leominster,	14 04
Middleborough,	78 00
Natick,	112 00
Northbridge,	143 08
Somerset,	581 18
Sturbridge,	94 05
Swansea,	92 96
Westport,	120 99
Weymouth,	74 93
Wilbraham,	2 74

8,806 10

Telephones, 47 45

Wood, 42 50

\$35,914 50

ALMSHOUSE.

For Advertising,	\$21 84
Ammonia,	7 50
Apples,	268 87
Atomizers,	5 14
Bananas,	5 93
Beans,	268 18
Beds and Bedding,	273 15
Boots, Shoes and Rubbers, .	799 67
Brooms and Brushes,	95 67

Amounts carried forward, \$1,745 95 \$35,914 50 \$142,178 67

<i>Amounts brought forward,.....</i>	\$1,745 95	\$35,914 50	\$142,178 67
For Butter,.....	2,152 67		
Candles,.....	15		
Candy,.....	9 37		
Car Tickets,.....	55 00		
Cement, Lime, Plaster and Brick,.....	2 90		
Cheese,.....	263 35		
Christmas Trees and Wreaths,	6 45		
City of Fall River, Care of Trees in Public Ways,....	7 50		
City of Fall River, Hospital Department,.....	78 81		
Clocks and Repairs,.....	3 00		
Cloth Remnants,.....	12 13		
Coal,.....	1,154 16		
Coffee,.....	378 13		
Cotton,.....	11 91		
Crackers,.....	117 13		
Crushed Stone,.....	3 54		
Curtains,.....	15 29		
Disinfectants,.....	108 84		
Dry Goods and Clothing,....	1,664 78		
Dust Powder,.....	25		
Eggs,.....	386 40		
Electrical Stock and Labor,.	91 89		
Express and Freight,.....	52 60		
Fire Extinguishers,.....	28 00		
Fish,.....	580 14		
Flags,.....	3 98		
Flour,.....	1,115 84		
Furniture and Repairs,.....	34 66		
Gasoline,.....	28		
Gauze,.....	32 29		
Glasses,.....	11 85		
Grape Fruit,.....	12 88		
Grapes,.....	3 46		
<i>Amounts carried forward,.....</i>	<i>\$10,145 58</i>	<i>\$35,914 50</i>	<i>\$142,178 67</i>

<i>Amounts brought forward,....</i>	\$10,145 58	\$35,914 50	\$142,178 67
For Groceries, Miscellaneous,..	618 08		
Hardware,.....	98 39		
Ice,	230 40		
Incidentals,	29 88		
Insect Destroyer,.....	5 40		
Insurance,.....	60 53		
Kitchen Utensils,.....	199 64		
Lard,.....	9 79		
Lard Compound,	248 15		
Laundry,	438 92		
Lighting, Electric,.....	445 19		
Lumber and Carpentry,....	101 85		
Mason's Stock and Labor,..	11 48		
Matches,	21 90		
Mats, Rugs and Carpet,....	15 69		
Meats and Produce,.....	7,709 28		
Medicine,	91 50		
Messenger Boy,.....	25		
Milk,.....	444 60		
Mops and Mop Sticks,....	7 48		
Moving Piano,.....	8 00		
Newspapers,	18 40		
Nuts,	18 04		
Oats,	1 70		
Oil,	19 28		
Oil Cloth,	1 56		
Oleomargarine,	10 20		
Onions,.....	161 50		
Oranges,.....	14 47		
Paints, Painting, Papering and Glazing,.....	126 20		
Pay Rolls: Superintendent,	900 00		
Matron,	520 00		
Clerk,	446 80		
Assistants,.....	5,914 33		
<i>Amounts carried forward,.....</i>	\$29,094 46	\$35,914 50	\$142,178 67

<i>Amounts brought forward, ...</i>	\$29,094 46	\$35,914 50	\$142,178 67
For Peaches,.....	45 75		
Peas,	58 09		
Pipes,	16 00		
Plants,.....	2 55		
Plumbing and Steam Fitting,	148 17		
Polish,	11 44		
Pork,.....	98 50		
Potatoes,	13 07		
Printing and Stationery,...	103 95		
Professional Services,.....	7 00		
Prunes,.....	117 24		
Repairing Organ,.....	1 50		
Rubber Gloves,.....	50		
Rubber Goods,	1 65		
Salt,.....	7 00		
Shoe Repairing,.....	240 98		
Siphons,.....	4 00		
Smithwork,.....	26 13		
Snuff,	26 24		
Soap and Powder,.....	242 01		
Soda,.....	2 25		
Stove, Stove Work and Pipe,	39 30		
Sugar,.....	1,270 22		
Tea,.....	425 62		
Telegrams,	25		
Telephones,	61 18		
Tobacco,.....	599 88		
Toilet Paper,.....	48 60		
Tomatoes,	214 26		
Toys,.....	3 15		
Vinegar,.....	5 64		
		32,936 58	

ALMSHOUSE ANNEX.

For Advertising,.....	\$14 70		
<i>Amounts carried forward,</i>	\$14 70	\$68,851 08	\$142,178 67

<i>Amounts brought forward,....</i>	\$14 70	\$68,851 08	\$142,178 67
For Apples,.....	129 77		
Atomizers,.....	5 13		
Beans,.....	146 92		
Beds and Bedding,.....	125 77		
Boots, Shoes and Rubbers,.....	100 07		
Brick and Cement,.....	32 15		
Brooms and Brushes,.....	29 29		
Butter,	847 59		
Candy,	3 75		
Cheese,.....	170 40		
City of Fall River, Hospital			
Department,.....	25 85		
Cloth Remnants,	8 02		
Clock Repairs,	1 00		
Coal,	692 52		
Coffee,.....	148 90		
Crackers,.....	20 76		
Curtains,.....	10 27		
Disinfectants,.....	68 03		
Dry Goods and Clothing,..	661 30		
Dusters,	2 03		
Earthern Pipe,.....	6 42		
Eggs,.....	222 90		
Electrical Stock and Labor,.....	13 78		
Express and Freight,.....	17 14		
Fire Extinguishers,.....	21 00		
Fish,	193 51		
Flour,.....	478 00		
Furniture,.....	4 00		
Gasoline,.....	20		
Gauze,.....	21 35		
Ginger Ale,.....	65		
Groceries, Miscellaneous,..	194 06		
Hardware,.....	18 26		
Hose,.....	14 00		
<i>Amounts carried forward,.....</i>	\$4,449 49	\$68,851 08	\$142,178 67

<i>Amounts brought forward,....</i>	\$4,449 49	\$68,851 08	\$142,178 67
For Ice,	169 04		
Incidentals,.....	8 77		
Insect Destroyer,.....	3 00		
Kitchen Utensils,.....	54 64		
Lard Compound,	85 40		
Laundry,	263 29		
Lighting, Electric,	291 71		
Linoleum,.....	2 08		
Lumber,.....	51 73		
Masons' Stock and Labor,..	27 63		
Matches,	13 20		
Mats,.....	6 75		
Meats and Produce,.....	2,530 49		
Medicine,	1 40		
Milk,.....	166 45		
Mops,	93		
Newspapers,.....	16 64		
Nuts,.....	5 95		
Oats,	31 50		
Oil,.....	6 87		
Onions,.....	38 90		
Oranges,.....	1 40		
Paints, Painting and Glazing,	13 60		
Pay Rolls,.....	3,818 47		
Peaches,.....	16 00		
Peas,	46 57		
Pipes,	2 00		
Plumbing and Steam Fitting,	37 58		
Pork,.....	40 50		
Potatoes,	4 00		
Printing and Stationery,...	32 60		
Prunes,.....	111 35		
Rice,.....	30 30		
Room Rent for Nurses,....	208 00		

Amounts carried forward,..... \$12,578 23 \$68,851 08 \$142,178 67

<i>Amounts brought forward,....</i>	\$12,578 23	\$68,861 08	\$142,178 67
For Rubber Gloves,.....	1 00		
Rubber Goods,.....	50		
Rubber Matting,.....	6 88		
Salt,.....	4 00		
Sand,	22 50		
Smithwork,.....	21 69		
Snuff,	1 28		
Soap and Powder,.....	64 98		
Stove Work,.....	42 40		
Sugar,.....	568 68		
Tea,.....	151 96		
Telegrams,	73		
Telephones,	8 72		
Tobacco,.....	251 01		
Toilet Paper,.....	30 90		
Tomatoes,	107 18		
Vinegar,.....	12 96		
		13,875 60	

CITY DISPENSARY.

For Alcohol,.....	\$591 10		
Ammonia,.....	8 38		
Arch Support,.....	1 00		
Atomizers,.....	3 19		
Bandages,	23		
Bottles,.....	112 79		
Boxes,.....	16 75		
Brushes,.....	11 50		
Cloth,	5 35		
Corks,.....	20 57		
Cotton,	35		
Crutches,.....	9 25		
Disinfectants,.....	15 70		
Eye Shades,.....	2 06		
Express and Freight,.....	50 85		
<i>Amounts carried forward,.....</i>	\$849 07	\$32,726 68	\$142,178 67

<i>Amounts brought forward,....</i>	\$849 07	\$82,726 68	\$142,178 67
For Formaldehyde,.....	4 25		
Gauze,.....	17 60		
Glassware,.....	14 33		
Hardware,.....	3 36		
Ice,.....	6 30		
Incidentals,.....	75		
Instruments and Repairs,..	45		
Labels,	16 00		
Liquors,.....	83 00		
Medicines, Drugs, etc.,....	3,142 83		
Paper,.....	19 08		
Printing and Stationery,...	65 10		
Rent of Motor,.....	4 50		
Rubber Gloves,.....	1 27		
Rubber Goods,	47 62		
Salaries: Apothecary,....	872 60		
Assistants,	721 78		
Clerk,	46 66		
Soap,	6 88		
Syringes,	13 28		
Telephones,.....	22 50		
Tin Boxes,.....	18 00		
Trusses,.....	17 26		
		5,994 47	

CITY FARM.

For Carpentry and Lumber,....	\$20 84		
Cement, Lime, Plaster and			
Brick,	1 40		
Charcoal,.....	1 75		
City of Fall River, Hospital			
Department,.....	55		
Fertilizer,	19 25		
Grain, Hay and Straw,....	978 59		
Grease,.....	1 00		
Hardware,.....	52 89		
Harness and Repairs,.....	36 75		
<i>Amounts carried forward,.....</i>	\$1,113 02	\$88,721 15	\$142,178 67

<i>Amounts brought forward,....</i>	\$1,113 02	\$88,721 15	\$142,178 67
For Horse Shoeing,.....	97 28		
Oil,.....	75		
Paints,.....	1 80		
Pay Rolls,.....	601 26		
Plumbing,.....	12 53		
Polish,.....	25		
Printing and Stationery,....	24 11		
Repairing Carts and Wagons,	48 45		
Roofing,	1 50		
Salt,.....	9 83		
Seed and Plants,.....	234 86		
Sharpening Lawn Mowers,.	4 50		
Smithwork,.....	9 27		
Soap,	50		
Teaming,.....	1 50		
Use of Land,.....	290 00		
Veterinary Services and			
Medicine,.....	12 00		
Whip,.....	1 00		
		2,464 41	

CITY STORE.

For Advertising,.....	\$14 40		
Awning,.....	9 50		
Baskets,.....	9 25		
Beans,.....	2,250 19		
Beef,.....	2,747 06		
Bread,.....	1,923 48		
Brooms and Brushes,.....	3 33		
Butter,.....	7,472 23		
Carpenters' Stock and Labor,	80 47		
Carting Groceries,.....	372 55		
Coffee,.....	572 25		
Crackers,.....	658 15		
Disinfectants,.....	17 77		
Electrical Stock and Labor,.	2 40		
<i>Amounts carried forward,....</i>	\$16,133 08	\$91,185 56	\$142,178 67

Amounts brought forward,.... \$16,133 03 \$91,185 56 \$142,178 87

For Fish,.....	433 51		
Flour,.....	7,771 45		
Frame,	1 00		
Furniture and Repairs,....	75		
Gas,.....	2 16		
Groceries, Miscellaneous,..	4,339 13		
Hardware,.....	3 31		
Ice,.....	71 82		
Incidentals,.....	78		
Lighting, Electric,.....	129 95		
Matches,	2 14		
Milk,.....	5,403 50		
Mops and Mop Sticks,....	60		
Newspapers,.....	11 66		
Oats,	311 46		
Paints,	3 00		
Paper, Bags, etc.,.....	217 23		
Peas,.....	465 69		
Pork,.....	2,331 53		
Postage, ..	2 50		
Potatoes,	937 35		
Printing and Stationery,...	14 20		
Rent,.....	480 00		
Rice,	472 86		
Salaries: Agent,.....	1,400 00		
Assistants,.....	1,265 16		
Salt,	5 00		
Soap,.....	481 25		
Sugar,.....	4,819 57		
Syrup,	362 30		
Tea,	1,222 72		
Telephones,	34 25		
Towel and Apron Supply,..	12 00		
Washing Powder,.....	214 45		
		49,357 31	
			140,542 87
Surplus of Appropriation,.....			\$1,635 80
Unexpended Balance to Sinking Funds,..			1,635 80

PAVING.

Loan: Part of Public Improvement No. 3,	\$40,000 00
Loan: Part of Highway No. 28,	10,000 00
	<u>\$50,000 00</u>

EXPENDED.

For Hassam Concrete Pavement:

Division Street between Broadway and Fountain Streets,	\$1,835 46
John Street between Wade and Branch Streets,	4,126 65
Excess Excavation on John Street,	15 65
Rock Excavation on John Street,	50 60
Linden Street from Bank Street northerly,	1,972 24
Extra Blasting on Lin- den Street,	6 30
Excess Excavation on Bank and Linden Streets, ..	15 80
North Main Street both sides of car tracks, from pavement north of Bor- der City Mill Blocks, northerly,	4,628 82
Excess Excavation on North Main Street,	67 33
Spring Street between Third and Fourth Streets, ..	1,252 48
Stafford Road, east side, from Field Street north to Grattan Street,	1,095 92
Extra Excavation on Stafford Road,	13 17
	<u>\$15,080 42</u>

Hassam Block Pavement:

Alden Street between Web- ster and Merino Streets, ..	5,056 56
Extra Excavation on Al- den Street,	46 38

<i>Amounts carried forward,</i>	<u>\$5,102 94</u>	<u>\$15,080 42</u>	<u>\$50,000 00</u>
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<i>Amounts brought forward,....</i>	\$5,102 94	\$15,080 42	\$50,000 00
For Rock Excavation on			
Alden Street,.....	8 40		
Bank Street, north side,			
from Oak to Linden			
Streets,.....	2,270 88		
Extra Haulage of dirt			
on Bank Street,.....	103 96		
Bank Street, south side,			
from Oak Street easterly,	3,200 11		
Rock excavation on			
Bank Street,.....	170 05		
Canal Street, Anawan to			
Spring Streets,.....	5,410 80		
Division Street, between			
Broadway and Fountain			
Street,.....	3,110 40		
Linden Street, from Pros-			
pect Street southerly,	5,030 28		
Rock Excavation on			
Linden Street,.....	13 30		
President Avenue from			
Davol Street westerly,	3,576 35		
Excess Excavation on			
same,.....	125 35		
Shaw Street from terminus			
westerly,	4,413 42		
Excess Excavation on			
same,.....	119 40		
Stafford Road, west side			
from America Street to			
terminus near Orswell			
Street,.....	2,664 00		
Extra Work, President			
Avenue and Davol			
Street,.....	8 68		
	<hr/>	35,328 32	
Relaying Paving, Canal, Spring			
and Pocasset Streets,.....		12 72	
Stone Cutter,.....		4 20	
	<hr/>	<hr/>	50,425 66
Excess of Expenditures over Appropriation,.....			\$425 66
Transferred to this Account from Highways,.....			<u>425 66</u>

POLICE.

Appropriation, Direct Taxation,.....	\$120,500 00
Appropriation, General Revenue,.....	70,000 00
Receipts,	10,365 60
	<u>\$200,865 60</u>

EXPENDED.

For Advertising,	\$9 38		
Auto List,	26 00		
Badges and Repairs,	35 80		
Beds and Bedding,	212 04		
Belts and Repairs,	21 60		
Billies and Repairs,	21 75		
Blank Books and Stationery,	363 78		
Board of Police, Salaries :			
Board,	\$2,500 00		
Clerk,	1,367 00		
	<u>3,867 00</u>		
Board of Prisoners at City Hospital, ..	79 78		
Boiler Inspection,	4 00		
Braid,	20 00		
Brooms and Brushes,	37 68		
Buttons,	85 50		
Carpenters' Stock and Labor,	124 32		
Carrots,	1 26		
Cartridges,	55 25		
Chamois,	1 00		
City of Fall River, Care of Trees in Public Ways,	10 00		
City of Fall River, Fire Department, Current Expenses,	12 60		
Clock Repairs,	10 00		
Cloth, Caps, etc.,	22 75		
Coal,	911 78		
Coke,	144 88		
Committing Prisoners:			
Expenses,	44 17		
Amounts carried forward,	<u>\$44 17</u>	<u>\$6,078 15</u>	<u>\$200,865 60</u>

<i>Amounts brought forward, ...</i>	\$44 17	\$6,078 15	\$200,865 60
For Transportation,	118 83		
		162 50	
Disinfectants,		37 18	
Dressing,		3 50	
Dusters,		16 83	
Dust Powder,		33 73	
Electrical Stock and Labor,		65 34	
Engraving,		1 05	
Express and Freight,		62 24	
Furniture and Repairs,		101 80	
Gloves,		12 50	
Handcuffs and Repairs,		1 65	
Hardware,		9 29	
Harness and Repairs,		2 35	
Hay, Grain and Straw,		299 95	
Horse Food,		27 00	
Horse Shoeing,		118 20	
Hose,		7 50	
Incidentals,		6 72	
Insect Destroyer,		8 00	
Interpreter's Services,		2 00	
Janitor's Services at Armory,		50 00	
Lamp Maintenance,		21 00	
Laundry,		162 59	
Law Books,		7 50	
Lawn Mower Repairs,		12	
Lighting: Electric,	1,041 86		
Gas,	431 76		
		1,473 62	
Masons' Stock and Labor,		7 63	
Meals for Prisoners,		753 65	
Medicines,		2 10	
Mileage Books,		330 11	
Military Instructor,		10 00	
<i>Amounts carried forward,</i>		\$9,875 80	\$200,865 60

<i>Amounts brought forward,.....</i>	\$9,875 80	\$200,865 60
For Mops and Mop Sticks,.....	16 20	
Mop Wringer,.....	2 25	
Music,.....	64 00	
Newspapers,	54 83	
Officers' Expenses,.....	487 02	
Oil,.....	1 40	
Paints and Painting,.....	53 80	
Pasturage,.....	13 25	
Photographic Supplies,.....	68 64	
Plumbing and Steam Fitting,.....	137 83	
Polish,.....	3 75	
Postage, Telegrams, etc.,.....	69 21	
Printing,.....	657 40	
Rent of Armory,.....	250 00	
Rent of Light,.....	1 00	
Revolvers and Repairs,.....	117 65	
Rug,.....	2 00	
Salaries:		
Marshal, (portion of year) \$1,337 00		
Assistant Marshal,	1,650 00	
Captains,	5,657 75	
Lieutenants,	14,081 14	
Sergeants,	2,107 16	
Patrolmen,	138,256 15	
Reserve Officers,.....	10,026 50	
Janitors,.....	912 50	
Matrons,	1,410 50	
Surgeon,.....	900 00	
Pensions:		
Edward F. Babbitt,....	222 00	
Henry C. Braley,.....	190 00	
John Brocklehurst,.. .	400 00	
John Fleet,.....	589 04	
Lorenzo D. Hathaway,	222 00	
<i>Amounts carried forward,....</i>	<i>\$177,961 74</i>	<i>\$11,876 03 \$200,865 60</i>

AUDITOR'S REPORT

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Amounts brought forward,....\$177,961 74 \$11,876 03 \$200,865 60

For	Joseph Hyde,.....	215 00	
	Thomas McGrath,.....	222 00	
	Andrew Milton,.....	400 00	
			178,798 74

.	Salt,.....	2 00
	Sharpening Lawn Mowers,	1 00
	Shoulder Straps and Stars,	167 30

Signal System :

Apparatus and Repairs,	65 25
Automobile, (Ford)....	460 85
Automobile, Insurance,	42 00
Automobile Repairs and	
Supplies,	384 11
Boxes,.....	510 00
Castings,	1 55
Chamois,	2 00
Chauffeur's Licenses,..	14 50
Cross Arms and Pins,..	304 40
Denatured Alcohol,....	60
Distilled Water,.....	1 00
Electrical Stock and	
Labor,.....	371 49
Electrician,.....	1,400 00
Electrician's Assistants,	1,123 68
Examination Fees,... .	2 00
Express and Freight,..	13 07
Gasoline,	102 27
Hardware,.....	69 30
Harness and Repairs,..	1 85
Horse Keeping,.....	269 59
Horse Shoeing,.....	16 25
Incidentals,.....	3 54
Masons' Stock and	
Labor,.....	2 60
Paints and Painting,..	6 65
Plumbing and Steam	
Fitting,.....	4 10
Pole,	4 00

Amounts carried forward,.... \$5,176 65 \$190,845 07 \$200,865 60

<i>Amounts brought forward,....</i>	\$5,176 65	\$190,845 07	\$200,865 60
For Posts,	45 00		
Register Paper,	70 07		
Rent of Workshop,	150 00		
Repairing and Painting			
Wagon,	3 80		
Smithwork,	2 07		
Traveling Expenses, Elec-			
trician,	3 26		
Use of Automobile, Elec-			
trician,	40 00		
Use of Horse and Wagon,	6 50		
Waste,	3 75		
Whip,	50		
Wire,	217 59		
		5,719 19	
Smithwork,	3 06		
Soap and Powder,	23 52		
Sponges,	4 17		
Stenographer's Services,	523 58		
Target Pastors and Targets,	11 17		
Telephones,	475 27		
Toilet Paper,	32 00		
Towels,	13 20		
Traveling Expenses,	24 35		
Typewriter Repairs,	2 45		
Use of Automobile,	97 25		
Use of Boats,	1 75		
Veterinary Services and Medicine,	27 05		
Whistles,	1 16		
Wood,	2 25		
		197,806 49	
Surplus of Appropriation,		\$3,059 11	
Unexpended Balance to Sinking Funds,		3,059 11	

POLICE, BUILDINGS AND LAND.

Balance Brought Forward from 1914,	\$116,094 80
Loan : Chapter 224, Acts of 1914,	10,000 00
	<hr/>
	\$126,094 80

EXPENDED.

For Advertising,	\$22 80	
Architect's Fees and Services,	4,417 16	
Building : Contract, Payments on,		
Corrigan and Palmer Co., \$45,815 90		
Contract, Ledge,		
Corrigan and Palmer Co., 9,520 00		
	<hr/>	55,335 90
Electrical Contract : Payments on,		
Doughty and Welch,	1,000 00	
Engineering Services,	25 00	
Examination of Title,	25 00	
Lumber,	4 10	
Plumbing and Steam Fitting: Contract,		
Payments on, Lagasse Bros. Co.,	3,983 50	
Recording Deed,	85	
	<hr/>	64,814 11
Balance Carried Forward to 1916,	\$61,280 69	

PROTECTION OF WATER SUPPLY.

Loan : Chapter 437, Acts of 1909,	\$150,000 00
Loan : Chapter 437, Acts of 1909,	50,000 00
	<hr/>
	\$200,000 00

EXPENDED.

For City of Fall River, Water Works		
Department, Service Transfer,	\$9,058 09	
Engineering Services and Expenses..	4,730 82	
	<hr/>	
Amounts carried forward,	\$13,788 91	\$200,000 00

<i>Amounts brought forward</i> ,.....	\$13,788 91	\$200,000 00
For Intercepting Drain : Contract, Payments		
on, Hanscom Construction Co ,	138,135 90	
Testing Cement,.....	260 00	
Testing Sand,.....	5 00	
Wagon Hire,.....	280 00	
	<hr/>	152,469 81
Balance Carried Forward to 1916,.....		<u>\$47,530 19</u>

PUBLIC LIBRARY.

Balance Brought Forward from 1914,.....	\$1,228 00
Appropriation, Direct Taxation,.....	30,599 62
Appropriation, General Revenue,.....	4,400 38
Receipts,	502 84
	<hr/>
	\$36,730 84

EXPENDED.

For Advertising,	\$54 90	
American Library Association, Dues, .	5 00	
Awnings,	43 00	
Binding and Repairing Books,.....	1,911 66	
Boiler Insurance,.....	62 00	
Books and Magazines,	5,556 17	
Branch Libraries,.....	150 00	
Bronze Tablet,	18 50	
Brooms and Brushes,	20 40	
Bureau of Department Reports,.....	12 00	
Care of Lawn and Hedge,	82 10	
Carpenters' Stock and Labor, .	718 09	
Car Tickets,	25 00	
Catalogue Cards, ..	167 01	
Ceramic Floor: Contract, Murdock Reed Co.,.....	458 00	
City of Fall River, Highway Depart- ment,.....	9 78	
	<hr/>	
<i>Amounts carried forward</i> ,.....	\$9,293 61	\$36,730 84

<i>Amounts brought forward,</i>	\$9,293 61	\$36,730 84
For Cleaning,	33 00	
Cleaning and Resetting Bust,.....	5 50	
Clock Repairs,.....	7 25	
Cloth,.....	18 00	
Coal,	1,327 30	
Curtains,.....	32 16	
Disinfectants,.....	10 00	
Dusters,	8 85	
Dust Powder,.....	12 50	
Electrical Stock and Labor,.....	306 07	
Electric Power,.....	62 20	
Express and Freight,.....	85 36	
Furniture and Repairs,.....	436 02	
Hardware,	128 01	
Hose,	7 50	
Ice,	15 10	
Incidentals,.....	3 80	
Laundry,	39 54	
Lighting, Electric,.....	1,139 58	
Lumber,	101 02	
Machine Stock and Labor,.....	23 05	
Map,.....	10 00	
Marble Base Board,	135 00	
Marble Work,.....	175 57	
Masons' Stock and Labor,.....	173 49	
Mats,	3 00	
Metal Ceiling and Plastering: Contract, Dorley and Flores,.....	635 00	
Mops and Mop Sticks,.....	4 54	
Newspapers,	36 00	
Paints, Painting and Glazing,.....	965 01	
Paper,	22 50	
Pay Rolls: Attendants,...	\$13,676 17	
Charwomen,..	1,225 94	
<i>Amounts carried forward,....</i>	\$14,902 11	\$15,255 33
		\$36,730 84

<i>Amounts brought forward,....</i>	\$14,902 11	\$15,255 33	\$36,730 84
For			
Janitors,.....	1,684 00		
Librarian,	2,635 77		
		19,221 88	
Plumbing and Steam Fitting,.....		357 00	
Postage,.....		65 00	
P. O. Box Rent,.....		12 00	
Printing,.....		141 07	
Pumice Stone,.....		20 22	
Repairing Skylight,.....		158 43	
Rubber Goods,.....		2 10	
Sharpening Lawn Mowers,.....		3 05	
Smithwork,.....		3 25	
Soap and Powder,.....		33 35	
Stationery and Blank Books,.....		394 46	
Subscriptions,.....		230 41	
Taking down and putting up Awnings,		16 10	
Telephones,.....		84 29	
Toilet Paper,.....		5 00	
Towels,.....		36 00	
Traveling Expenses,.....		74 90	
Typewriter Repairs,.....		6 00	
Wood,		14 00	
			36,133 84
			\$597 00
Unexpended Balance to Sinking Funds,			1 00
Balance Carried Forward to 1916,.....			\$598 00

PUBLIC PARKS, MAINTENANCE.

Appropriation, Direct Taxation,.....	\$14,000 00
EXPENDED.	
For Advertising,.....	\$13 95
<i>Amounts carried forward,.....</i>	\$13 95 \$14,000 00

<i>Amounts brought forward</i> ,.....	\$13 95	\$14,000 00
For Automobile Insurance,.....	54 25	
Automobile Repairs and Supplies,....	331 28	
Base Ball Bases,.....	5 40	
Brooms and Brushes,.....	6 75	
Buttons,.....	1 60	
Car Tickets,.....	33 05	
Cement, Lime and Brick,.....	56 89	
City of Fall River, Care of Trees in Public Ways,.....	53 00	
City of Fall River, Highways,.....	18 63	
City of Fall River, Oak Grove Cemetery,	231 57	
Cloth,.....	4 35	
Coal,.....	70 67	
Cutting and Storing Hay,.....	124 26	
Dentistry on Horses,.....	2 00	
Dirt,.....	9 00	
Disinfectants,.....	13 25	
Dressing,	23 58	
Electric Lighting,.....	104 35	
Electrical Stock and Labor,.....	35 79	
Engineering Services,.....	53 50	
Express and Freight,.....	12 09	
Fertilizer,.....	10 01	
Flags,.....	2 00	
Gas,.....	13 04	
Gasoline,.....	78 20	
Grates,.....	12 00	
Hardware,.....	353 04	
Harness and Repairs,.....	15 80	
Hay, Grain and Straw,.....	240 45	
Horse Shoeing,.....	31 20	
Hose,.....	72 50	
Humus,.....	241 44	
Hydrants,.....	17 40	
Incidentals,.....	7 08	
<i>Amounts carried forward</i> ,	\$2,353 37	\$14,000 00

<i>Amounts brought forward</i> ,	\$2,353 37	\$14,000 00
For Lawn Mowers and Repairs,	91 50	
Lettering Signs,	2 50	
Lumber and Carpentry,	287 98	
Messenger Boy,	2 60	
Newspapers,	6 00	
Oil,	6 66	
Paints, Painting and Glazing,	51 76	
Pay Rolls: Chauffeur,	\$655 90	
Labor and Teams,	7,765 12	
Matron,	269 00	
	<hr/>	
	8,690 02	
Photographs,	3 50	
Pipe, Earthen,	11 20	
Plants,	124 10	
Playground Apparatus,	74 00	
Plumbing and Steam Fitting,	150 66	
Polish,	1 00	
Postage,	19 25	
P. O. Box Rent,	6 00	
Printing Annual Report,	33 50	
Printing and Stationery,	115 61	
Proof Reading,	5 00	
Refreshments,	1 15	
Repairing Carts and Wagons,	9 00	
Rubber Gloves,	80	
Salt,	10	
Sand,	32 50	
Scale Destroyer,	8 70	
Seed,	51 20	
Service House: North Park, Contract, J. J. Sampson,	748 00	
Sharpening Lawn Mowers,	7 86	
Smithwork,	18 52	
Soap and Powder,	6 10	
Stoves and Stove Work,	28 02	
	<hr/>	
<i>Amounts carried forward</i> ,	\$12,948 16	\$14,000 00

<i>Amounts brought forward</i> ,.....	\$12,948 16	\$14,000 00
For Subscriptions ,.....	2 00	
Tarvia,.....	378 00	
Telephones,.....	131 36	
Tennis Nets and Tapes,.....	18 90	
Toilet Paper,.....	18 00	
Traveling Expenses,.....	12 09	
Trees and Shrubs,	168 85	
Typewriting,	52 20	
Typewriting Report,.....	11 50	
Use of Chairs,.....	4 50	
Veterinary Services and Medicines,...	4 20	
	<hr/>	13,749 76
Surplus of Appropriation ,.....		\$250 24
Transferred from this Account to		
Canal Street Playground,.....	13 96	
Maplewood Park Improvement,	229 19	
Public Parks, Salaries,.....	7 09	
	<hr/>	250 24

PUBLIC PARKS, SALARIES.

Appropriation, Direct Taxation,..... \$9,650 00

EXPENDED.

For Pay Roll : Labor and Teams ,.....	\$4,253 40	
Police,.....	3,575 00	
Superintendent,.....	1,825 83	
Workmen's Compensation Act,	2 86	
	<hr/>	9,657 09
Excess of Expenditures over Appropriation ,.....		\$7 09
Transferred to this Account from Public Parks, Main-		
tenance ,		7 09

<i>Amounts brought forward,</i>	\$2,353 37	\$14,000 00
For Lawn Mowers and Repairs,.....	91 50	
Lettering Signs,.....	2 50	
Lumber and Carpentry,.....	237 98	
Messenger Boy,.....	2 60	
Newspapers,	6 00	
Oil,.....	6 66	
Paints, Painting and Glazing,.....	51 76	
Pay Rolls: Chauffeur,.....	\$655 90	
Labor and Teams, 7,765 12		
Matron,	269 00	
	<hr/>	
	8,690 02	
Photographs,	3 50	
Pipe, Earthen,.....	11 20	
Plants,.....	124 10	
Playground Apparatus,.....	74 00	
Plumbing and Steam Fitting,.....	150 66	
Polish,.....	1 00	
Postage,.....	19 25	
P. O. Box Rent,.....	6 00	
Printing Annual Report,.....	33 50	
Printing and Stationery,.....	115 61	
Proof Reading,.....	5 00	
Refreshments,	1 15	
Repairing Carts and Wagons,.....	9 00	
Rubber Gloves,.....	80	
Salt,	10	
Sand,	32 50	
Scale Destroyer,.....	8 70	
Seed,	51 20	
Service House: North Park, Contract,		
J. J. Sampson,.....	748 00	
Sharpening Lawn Mowers,.....	7 86	
Smithwork,.....	18 52	
Soap and Powder,.....	6 10	
Stoves and Stove Work,.....	28 02	
	<hr/>	
<i>Amounts carried forward,</i>	\$12,948 16	\$14,000 00

<i>Amounts brought forward</i> ,.....	\$12,948 16	\$14,000 00
For Subscriptions,.....	2 00	
Tarvia,.....	378 00	
Telephones,.....	131 36	
Tennis Nets and Tapes,.....	18 90	
Toilet Paper,.....	18 00	
Traveling Expenses,.....	12 09	
Trees and Shrubs,	168 85	
Typewriting,	52 20	
Typewriting Report,.....	11 50	
Use of Chairs,.....	4 50	
Veterinary Services and Medicines,...	4 20	
	<hr/>	13,749 76
Surplus of Appropriation,.....		\$250 24
Transferred from this Account to		
Canal Street Playground,.....	13 96	
Maplewood Park Improvement,	229 19	
Public Parks, Salaries,.....	7 09	
	<hr/>	<hr/> 250 24

PUBLIC PARKS, SALARIES.

Appropriation, Direct Taxation,..... \$9,650 00

EXPENDED.

For Pay Roll : Labor and Teams,.....	\$4,253 40	
Police,.....	3,575 00	
Superintendent,.....	1,825 83	
Workmen's Compensation Act,	2 86	
	<hr/>	9,657 09
Excess of Expenditures over Appropriation,.....		\$7 09
Transferred to this Account from Public Parks, Main-		
tenance,		<hr/> 7 09

PUBLIC PLAYGROUNDS.

Loan: Playground No. 3,.....	\$15,000 00
EXPENDED.	
For Advertising,.....	17 55
Balance Carried Forward to 1916,.....	<u>\$14,982 45</u>

PUBLIC PLAYGROUNDS, SUPERVISION, ETC.

Appropriation, Direct Taxation,.....	\$2,000 00
Receipts,....	33 10
	<u>\$2,033 10</u>

EXPENDED.

For Base Balls,.....	\$1 85
Basket Ball Repairs,.....	5 75
Car Tickets,.....	13 20
Foot Ball and Repairs,.....	15 35
Incidentals,.....	1 60
Music,.....	40 00
Pay Rolls: Supervisors and Assistants,.....	1,912 80
Pennant,.....	1 95
Printing and Stationery,.....	8 60
Ribbon and Felt,.....	3 19
Supplies,.....	23 35
Volley Balls.....	5 33
	<u>2,032 87</u>
Surplus of Appropriation,.....	\$ 23
Unexpended Balance to Sinking Funds,..	<u>23</u>

PUBLIC SCHOOLS, GENERAL EXPENSES.

Appropriation, Direct Taxation,.....	\$23,000 00
Receipts,.....	10,275 45
<i>Amount carried forward,.....</i>	<u>\$33,275 45</u>

Amount brought forward,..... \$33,275 45

EXPENDED.

For Advertising,	\$88 93	
Alcohol,	3 70	
Automobile, (old).....	30 00	
Automobile Parts,.....	23 62	
Badges,	28 50	
Barometer,.....	15 00	
Belts,.....	12 00	
Binding Books,....	1,010 66	
Books and Supplies,.....	23,972 07	
Candles,	90	
Carriage Hire,.....	64 00	
Car Tickets,.....	251 00	
Carting Books,.....	306 40	
Castings,.....	105 30	
City of Fall River, Pauper Department,	2 02	
Committing Truants,.....	12 00	
Correcting Examination Papers,	18 00	
Diplomas,.....	186 50	
Electrical Stock and Labor,.....	277 48	
Electric Power,.....	490 30	
Engraving Diploma Plates,.....	40 00	
Express and Freight,.....	276 28	
Fish,	4 85	
Flags and Repairs,.....	225 22	
Furniture,	5 50	
Gasoline,	1 50	
Groceries, Meats, etc.,.....	410 01	
Guns,.....	90 00	
Hardware and Equipment,.....	855 85	
Ice,.....	59 94	
Incidentals,.....	6 11	
Janitor's Services,.....	2 00	
Janitor's Services at Armory,.....	50 00	
<i>Amounts carried forward</i> ,.....	\$28,924 64	\$33,275 45

<i>Amounts brought forward,.....</i>	\$28,924 64	\$33,275 45
For Laundry,.....	10 55	
Lumber,.....	532 76	
Machine Stock and Labor,.....	12 00	
Messenger Boy,.....	3 15	
Moving Piano,.....	8 00	
Oil,.....	13 25	
Orchestra,.....	56 00	
Paints,.....	17 55	
Paper Towels,.....	1 20	
Postage,.....	221 52	
P. O. Box Rent,.....	8 00	
Printing,.....	748 56	
Printing Annual Report,.....	382 50	
Rent of Academy of Music,.....	75 00	
Rent of Armory,.....	250 00	
Rent of and Tuning Pianos,.....	13 50	
Rent of Room for School Purposes,...	252 00	
Repairing Piano,.....	5 00	
Ringling Chimes,.....	120 00	
Rubber Aprons,.....	18 00	
School Directory,.....	73 00	
Services of Speakers,.....	75 00	
Stationery,.....	527 33	
Subscriptions,.....	55 25	
Telegrams,.....	2 84	
Telephones,.....	273 45	
Traveling Expenses,.....	337 26	
Truants, Board of,.....	472 05	
Type,.....	170 75	
Typewriter Repairs,.....	8 35	
Use of Automobile,.....	6 00	
Use of Chairs,.....	234 08	
Use of Taxicab,.....	2 50	
Writing Diplomas,.....	113 40	
		<u>34,024 44</u>
Excess of Expenditures over Appropria- tion,		\$748 99
Transferred to this Account from Evening Schools,.....		<u>748 99</u>

PUBLIC SCHOOLS, SALARIES.

Appropriation, Direct Taxation,	\$394,000 00
Appropriation, General Revenue,	68,000 00
	<hr/> \$462,000 00

EXPENDED.

For Pay Rolls: Superintendent,	\$3,500 00	
Assistant Superintendent,	2,400 00	
Secretary,	1,000 00	
First Clerk,	1,200 00	
Second Clerk,	624 00	
Supply Clerk,	1,091 66	
School Secretaries,	2,341 25	
Extra Clerical Assistance,	210 00	
Attendance Officers,	6,732 00	
Nurse Maids,	853 20	
Carrying School Children,	1,081 00	
Teachers,	441,000 51	
	<hr/> 462,033 62	
Excess of Expenditures over Appropriation,		\$33 62
Transferred to this Account from Evening Schools, ...		33 62
		<hr/> 66 24

RELIEF OF SOLDIERS AND SAILORS.

Appropriation, Direct Taxation,	\$11,000 00
Appropriation, General Revenue,	1,000 00
	<hr/> \$12,000 00

EXPENDED.

For Car Tickets,	\$2 00	
Coal,	399 05	
Groceries,	1,881 45	
Printing and Stationery,	22 25	
Relief of Soldiers and Sailors as per		
Pay Rolls,	8,526 00	
	<hr/> \$10,830 75	
Amounts carried forward,		\$12,000 00

<i>Amounts brought forward</i> ,.....	\$10,830 75	\$12,000 00
For Salary of Agent,.....	550 00	
	<hr/>	11,380 75
Surplus of Appropriation,.....		\$619 25
Unexpended Balance to Sinking Funds,..		<u>619 25</u>

REPAIRS ON PUBLIC BUILDINGS.

Appropriation, Direct Taxation,.....	\$38,200 00
Appropriation, General Revenue,....	300 00
Receipts,.....	3,751 47
	<hr/>
	\$42,251 47

EXPENDED.

For Acid,.....	\$2 05	
Advertising,.....	45 20	
Alcohol,.....	17 35	
Ammonia,.....	42 82	
Ash Cans,.....	16 04	
Awnings,.....	1 50	
Baskets,.....	93 22	
Bay Street Building:		
Gas,.....	\$1 36	
Engineers' Services,.....	207 50	
	<hr/>	208 86
Blank Books and Stationery,.....	35 49	
Brady Building:		
Coal,.....	151 78	
Gas,.....	24 72	
Janitor's Services,.....	220 00	
Plumbing,.....	5 03	
Wood,.....	2 00	
	<hr/>	403 53
Brick,Cement,Lime,Plaster and Clay,	484 46	
	<hr/>	
<i>Amounts carried forward</i> ,.....	\$1,350 52	\$42,251 47

<i>Amounts brought forward</i> ,.....	\$1,850 52	\$42,251 47
For Brooms and Brushes ,	745 16	
Burlap,	29 20	
Candles,	2 40	
Care of High School Clock,	75 00	
Carriage Hire,	33 25	
Car Tickets,	160 00	
Castings,	316 33	
Cataract House :		
Asphalt Shingles,..	\$10 00	
Plumbing,.....	14 39	
	<hr/>	24 39
City of Fall River, Care of Trees in Public Ways,	104 00	
City of Fall River, Highway Depart- ment,	747 79	
City of Fall River, Highways, Construction of Streets,	61 88	
City Scales : Coal,	9 38	
Electrical Stock,	25	
Electric Light,..	9 41	
Printing,	3 50	
Stove Work,	75	
	<hr/>	23 29
Cleaning Carpets and Rugs,	4 00	
Cleaning Vaults,	40 50	
Clocks and Repairs,	79 50	
Cloth Remnants,	167 56	
Curtains, Cord, etc.,	434 08	
Dirt,	95 65	
Disinfectants,	743 56	
Dusters,	343 03	
Dust Powder,	4 35	
Earthen Pipe,	10 96	
Electrical Stock and Labor,	1,213 06	
Enamel Cloth,	3 00	
Express and Freight,	129 88	
Fertilizer,	88	
Fire Extinguishers,	101 75	
	<hr/>	
<i>Amounts carried forward</i> ,	\$7,034 97	\$42,251 47

<i>Amounts brought forward</i> ,.....	\$7,034 97	\$42,251 47
For Furniture and Repairs,.....	316 17	
Gas Fitting,.....	49 75	
Gasoline,.....	6 70	
Glass,.....	192 12	
Granolithic Walks,.....	116 00	
Harbor Master: Oil, Kerosene, \$12 60		
Telephones, .. 24 00		
	<hr/>	36 60
Hardware,.....	1,278 15	
Hose,.....	171 52	
Incidentals,.....	3 26	
Inkwells,.....	38 40	
Insurance,	11 07	
Lantern Globes,.....	1 60	
Laundry,.....	9 20	
Lawn Mower Repairs,.....	2 35	
Leather,	7 36	
Lighting: Electric,..... 1,947 82		
Gas,..... 753 84		
	<hr/>	2,701 66
Linoleum,.....	39 90	
Lumber,	1,786 43	
Machine Stock and Labor,.....	134 47	
Masons' Stock and Labor,.....	4 80	
Mats and Rugs,	14 50	
Metal Lathing,.....	64 40	
Mops and Mop Sticks,.....	95 40	
Mop Wringers,	5 50	
Motor Fan,.....	161 00	
Ocean House: Coal,..... 3 50		
Plumbing,.... 3 70		
	<hr/>	7 20
Oil: Kerosene,..... 26 91		
Lubricating,..... 28 70		
	<hr/>	55 61
	<hr/>	<hr/>
<i>Amounts carried forward</i> ,.....	\$14,346 09	\$42,251 47

<i>Amounts brought forward</i> ,.....	\$14,346 09	\$42,251 47
For Oil Cloth,.....	24 00	
Paints, Painting and Glazing,.....	1,560 05	
Pay Rolls: Clerk,.....	\$1,100 00	
Extra Clerical Assistance, 33 75		
Labor,	17,905 81	
Workmen's Compensation		
Act,	98 62	
	<hr/>	19,138 18
Plumbing and Steam Fitting,.....	3,843 85	
Polish,.....	18 65	
Postage,.....	12 12	
Printing,.....	57 75	
Recording Easement,.....	65	
Rent for School Purposes,.....	200 00	
Repairing Roof, Coughlin Street,.....	104 00	
Repairing Roof, Fowler School.....	54 00	
Repairing Roof, Lincoln School,.....	387 26	
Repairing Roof, Technical High School, ..	27 56	
Repairing Temperature Regulators,..	16 20	
Retubing Boilers,.....	767 00	
Roofing,	4 50	
Rope,.....	52 15	
Rubber Goods,.....	2 03	
Rubber Mats,....	309 90	
Salt,.....	37	
Sand,	70 73	
Sawdust,.....	47 45	
School Department, Administration Building:		
Coal,	208 96	
Electrical Stock and Labor, 30		
Electric Lighting,.....	54 99	
Hardware,	1 00	
Lumber,	35 09	
Mats,.....	19 90	
Metal Ceiling,.....	11 28	
	<hr/>	
<i>Amounts carried forward</i> ,.....	\$331 52	\$41,044 49
		<hr/>
		\$42,251 47

<i>Amounts brought forward,.....</i>	\$331 52	\$41,044 49	\$42,251 47
For Repairing Roof,.....	12 84		
Sawdust,.....	50		
Smithwork,	36 10		
		380 96	
Seed,	4 80		
Sewer Connection, Broadway School,.	74 00		
Sharpening Lawn Mowers,.....	18 00		
Slate and Slating,.....	266 47		
Smithwork,.....	650 33		
Soap and Powder,..	334 81		
Soda,	6 08		
Soda Ash,.....	18 57		
Solder,.....	25 15		
Sponge Cloths,.....	63 26		
Sponges,.....	39 30		
Stone,.....	3 25		
Stove Work,...	17 83		
Tar Paper,.....	4 28		
Teaming,	784 91		
Telephones,.....	45 59		
Thermometers,.....	39 50		
Toilet Paper,.....	133 50		
Towels,.....	79 50		
Traveling Expenses,.....	3 00		
Use of Horse, Superintendent,.....	355 00		
Wheelbarrows,.....	8 00		
Wicks,.....	38		
		44,400 96	
Excess of Expenditures over Appropriation,.....		\$2,149 49	
Transferred to this Account from Fuel, School Houses, .		2,149 49	

REPAIRS ON PUBLIC BUILDINGS,

INSURANCE ON BOILERS.

Appropriation, Direct Taxation,.....	\$400 00
Receipts,	18 10
	<u>\$418 10</u>

EXPENDED.

For Premiums on Policies,.....	390 72
Surplus of Appropriation,.....	\$25 38
Unexpended Balance to Sinking Funds,..	<u>25 38</u>

RIFLE RANGE.

Appropriation, Direct Taxation,.....	\$500 00
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EXPENDED.

For Car Tickets,.....	\$10 00
Electrical Stock and Labor,.....	132 41
Hardware,.....	5 57
Labor as per Pay Rolls,.....	111 28
	<u>259 26</u>
Surplus of Appropriation,.....	\$240 74
Unexpended Balance to Sinking Funds,..	<u>240 74</u>

SCAVENGER SERVICE.

Appropriation, Direct Taxation,.....	\$37,000 00
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EXPENDED.

For Advertising,	\$72 64
Disinfectants,	174 87
Freight,.....	11 05
Hardware,.....	29 70
Hose,	45 00
	<u>\$333 26</u>
<i>Amounts carried forward,.....</i>	<u>\$37,000 00</u>

<i>Amounts brought forward</i> ,.....	\$333 26	\$37,000 00
For Pay Rolls: Labor,.....	\$36,434 23	
Workmen's		
Compensation Act, 16 46		
	<u>36,450 69</u>	
Professional Services,		
Workmen's Compensation Act,.....	20 00	
Scavenger Covers,.....	73 50	
	<u>36,877 45</u>	
Surplus of Appropriation,.....		\$122 55
Unexpended Balance to Sinking Funds,.....		<u>122 55</u>

SEALER OF WEIGHTS AND MEASURES DEPARTMENT.

Appropriation, Direct Taxation,..... \$650 00

EXPENDED.

For Advertising,.....	\$22 60	
Dies,.....	62	
Electric Lighting,.....	20 43	
Express,.....	1 40	
Oil,....	50	
Paint,.....	50	
Plating Weights,.....	9 50	
Seals and Lead,.....	3 38	
Stationery and Printing,.....	50 91	
Telephones,.....	28 50	
Use of Horse,.....	365 00	
Weights and Measures,.....	46 96	
	<u>550 30</u>	
Surplus of Appropriation,.....		\$99 70
Unexpended Balance to Sinking Funds,.....		<u>99 70</u>

SEWERS, CONSTRUCTION.

Loan: Sewer No. 34,.....	\$85,000 00
Receipts,.....	272 50
<i>Amount carried forward</i> ,.....	<u>\$85,272 50</u>

Amount brought forward,..... \$85,272 50

EXPENDED.

For Blasting Poles ,.....	\$78 13	
Brick,.....	3,498 35	
Brushes,	7 50	
Burlap,	1 60	
Carpentry and Lumber,.....	1,643 02	
Castings,	1,080 19	
Cement,.....	1,509 18	
City of Fall River, Highway Department,	2,143 32	
City of Fall River, Water Works Department,	25 48	
Coal,	1,020 55	
Danger Signals,	11 25	
Dirt,.....	14 25	
Dynamite and Exploders,.....	1,857 37	
Electrical Stock and Labor,.....	2 91	
Freight,	52	
Hardware and Steel,.....	571 57	
Hose and Fittings,.....	273 20	
Incidentals,	21 77	
Insurance on Boilers,	68 37	
Machine Stock and Labor,.....	37 61	
Mittens,	8 90	
Oat Meal and Bags,	68 50	
Oil, Kerosene,	89 60	
Packing,	14 30	
Painting and Glazing,	76 55	
Pay Rolls: Labor and Teams, \$62,958 57		
Workmen's Com-		
pensation Act, 932 57		
	63,891 14	
Picks and Pick Handles,.....	163 50	
Pipe, Earthen,	3,222 52	
Plumbing and Steam Fitting,	49 38	
Professional Services, Workmen's		
Compensation Act,	61 00	
Repairing Blasting Machine,	64 30	
<i>Amounts carried forward</i> ,.....	\$81,575 83	\$85,272 50

<i>Amounts brought forward</i> ,.....	\$81,575 83	\$85,272 50
For Repairing Steam Drills,...	295 50	
Roofing,	5 36	
Rope,.....	40 34	
Rubber Boots,.....	22 00	
Sand Catcher Stones,.....	173 00	
Sand,	230 50	
Smithwork,....	5 79	
Use of Scraper,.....	18 00	
Waste,.....	31 06	
Water,	41 05	
Wood,	13 25	
	<hr/>	82,451 68
Balance Carried Forward to 1916,.....		<u>\$2,820 82</u>

SINKING FUNDS.

Paid Board of Commissioners of the Sinking Funds:

Appropriation to reduce City Debt,.....	\$195,938 88
Appropriation from Water Works Receipts to reduce	
Water Debt,.....	22,835 00
Unexpended Balances of Appropriations,.....	30,869 88
Unappropriated General Revenue,	26,460 29
	<hr/>
	<u>\$276,104 06</u>

STATE AID.

For Pay Rolls, Disabled Soldiers and Sailors,.....	<u>\$8,462 00</u>
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STREET LIGHTS.

Appropriation, Direct Taxation,.....	\$99,900 00
Appropriation, General Revenue,.....	3,000 00
Receipts,.....	18 40
	<hr/>
<i>Amount carried forward</i> ,.....	\$102,918 40

Amount brought forward,..... \$102,918 40

EXPENDED.

For Alcohol,.....	\$6 50	
Burners,	5 00	
Chimneys,.....	183 40	
Electric Lighting: Arc,....	\$75,794 18	
Incandescent, 5,871 98		
White Way,.. 6,619 18		
		88,285 34
Expenses of Committee on Street Lights,		
Mayor and City Messenger to Boston,	57 10	
Expressing,	87 50	
Founts,.....	15 75	
Freight,	55	
Gas,	4,696 54	
Glass,.....	9 10	
Labor, Cleaning and Lighting,.....	7,317 60	
Mantles,.....	243 75	
Matches,	33 60	
Moving Gas Lights,.....	28 58	
Oil,.....	181 56	
Putty,.....	2 00	
Refreshments for Committee,	3 00	
Repairing Street Lamps,.....	10 29	
Shades,.....	138 00	
Use of Automobile,.....	88 50	
Ventilators,.....	106 70	
		101,500 36

Surplus of Appropriation,..... \$1,418 04

Unexpended Balance to Sinking Funds,..... 1,418 04

STREET SWEEPING.

Appropriation, Direct Taxation,..... \$42,000 00

EXPENDED.

For Brooms for Street Sweeping Machines,	\$85 00	
<i>Amounts carried forward</i> ,.....	\$85 00	\$42,000 00

<i>Amounts brought forward</i> ,.....	\$85 00	\$42,000 00
For Pay Rolls: Labor and Teams, \$41,076 73		
Workmen's Com-		
pensation Act, ..	50 74	
	<u>41,127 47</u>	
Professional Services, Workmen's		
Compensation Act,.....	19 00	
Push Brooms and Handles,.....	499 50	
Street Cans,.....	108 00	
Street Can Carriers,....	144 00	
	<u>41,982 97</u>	
Surplus of Appropriation,.....		\$17 03
Unexpended Balance to Sinking Funds,..		<u>17 03</u>

TAX, COUNTY.

Paid County of Bristol for 1915,.....	<u>\$120,957 02</u>
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TAX, NATIONAL BANK.

Amount received by Collection,.....	\$30,871 86
Transferred from Contingent,.....	1 82
	<u>\$30,873 68</u>

EXPENDED.

Paid Commonwealth of Massachusetts for 1915,.....	<u>30,873 68</u>
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TAX, STATE.

Paid Commonwealth of Massachusetts for 1915,.....	<u>\$222,787 50</u>
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TAX, STATE, SPECIAL, ABOLITION
OF GRADE CROSSINGS.

Paid Commonwealth of Massachusetts :		
For Interest,	96 80	
Sinking Fund,.....	1,895 00	
	<u>\$1,991 80</u>	

TECHNICAL HIGH SCHOOL.
Balance Brought Forward from 1914,..... \$5,159 20
EXPENDED.
For Architect's Fees and Services,..... \$133 95

Building: Contract, Balance of,
Patrick Corrigan,... \$5,000 00

Amount deducted for
services of Fireman, 620 00

 4,380 00

Electrical Stock and Labor,..... 77 08

Electrical Work: Extra on Contract,
Potter and Earle,... 102 12

 4,693 15

Surplus of Appropriation,..... \$466 05

Unexpended Balance to Sinking Funds,..... 466 05

TEMPORARY LOANS.
Balance Brought Forward from 1914,..... \$150,000 00

Received from Sundry Persons, Notes Nos. 1 to 41,... 1,080,000 00

 \$1,230,000 00
EXPENDED.
For Amount paid Sundry Persons,
Notes Nos. 35 to 48 of 1914,..... \$150,000 00

Amount paid Sundry Persons,
Notes Nos. 1 to 37 of 1915,..... 980,000 00

 1,130,000 00

Amount Due, Notes Nos. 38 to 41, 1915,..... \$100,000 00

TEXTILE SCHOOL.
Appropriation, Direct Taxation,..... \$8,000 00
EXPENDED.
For Amount paid Board of Trustees of Bradford Durfee
Textile School,..... 8,000 00

TREASURY DEPARTMENT, GENERAL EXPENSES.

Appropriation, Direct Taxation,	\$1,250 00
Appropriation, General Revenue,	50 00
	<hr/> \$1,300 00

EXPENDED.

For Auditing Accounts,	\$20 00	
Blank Books and Stationery,	171 24	
Bond : City Treasurer,	\$200 00	
City Treasurer's Clerks,		
(2)	40 00	
	<hr/>	240 00
Bond Books,	64 00	
Burglary Insurance,	30 00	
Carriage Hire,	2 00	
Certification of Notes,	245 00	
Desk,	11 75	
Exchanging Protectograph,	9 75	
Express,	98	
Newspapers,	6 00	
Postage,	108 65	
P. O. Box Rent,	4 00	
Printing,	303 25	
Rent of Motor,	4 50	
Repairing Typewriter,	4 00	
Telephones,	40 37	
Traveling Expenses,	45 25	
Typewriter Inspection,	5 00	
	<hr/>	1,315 74
Excess of Expenditures over Appropriation,		\$15 74
Transferred to this Account from Treasury Department,		
Salaries and Clerical Assistance,		<u>\$15 74</u>

TREASURY DEPARTMENT,
SALARIES AND CLERICAL ASSISTANCE.

Appropriation, Direct Taxation, \$4,800 00

EXPENDED.

For Salaries: City Treasurer,	\$2,404 27	
First Clerk,	1,260 00	
Second Clerk,	1,060 00	
	<hr/>	4,704 27
Surplus of Appropriation,		\$96 73
Transferred from this Account to Treasury Department, General Expenses,		15 74
		<hr/>
Unexpended Balance to Sinking Funds,		\$79 99
		<hr/> <hr/>

UNCOLLECTED BILLS AND PAY ROLLS.

Balance Brought Forward from 1914,	\$826 25
Amount credited in accordance with the provisions of Section 5, Chapter 2, of the Revised Ordinances, ..	60 52
	<hr/>
Balance Carried Forward to 1916,	\$886 77
	<hr/> <hr/>

WATER WORKS.

Balance Brought Forward from 1914,	\$54,881 53
Receipts: Water Rates,	\$239,602 04
Meters,	5,413 75
Meter Repairs, etc.,	4,068 27
Liquidated Damages,	861 57
Premiums on Loans,	3,182 50
Accrued Interest,	700 00
Service Transfer:	
From Protection of Water Supply,	9,068 09
	<hr/>
	262,876 22
	<hr/> <hr/>
Amount carried forward,	\$317,767 75

<i>Amount brought forward</i> ,.....		\$317,757 75
EXPENDED.		
For Addressograph Frames,.....	\$28 18	
Advertising,	213 82	
Alcohol,.....	29 00	
Appropriation for Sinking Fund,		
Water Debt,.....	22,835 00	
Architects' Services,.....	650 03	
Automobile Gasoline,.....	435 70	
Automobile Insurance,.....	88 00	
Automobile Repairs and Supplies,....	668 65	
Auxiliary Pumping Station : Contract,		
McNally Construction Co., \$22,958 01		
Extra, Foundation,.....	180 00	
	<hr/>	23,138 01
Bagging,	8 70	
Banker and Tradesman, Subscription to,	5 00	
Belting and Clasps,.....	41 46	
Blank Books and Stationery,.....	334 40	
Brooms and Brushes,.....	23 30	
Calorimeter and Outfit,.....	478 60	
Candles,	10 67	
Carpet,.....	19 00	
Carriage Hire,.....	2 50	
Car Tickets,.....	380 00	
Castings,.....	89 40	
Cement, Brick, Clay, Lime and Plaster,	69 97	
Charts,	13 12	
City of Fall River, Highways,.....	429 52	
City of Fall River, Highways, Special,		
Repairs on Streets,.....	107 10	
Cleaning and Painting Water Tanks,..	1,016 06	
Cleaning Vaults,.....	30 00	
Clock Repairs,.....	2 75	
Cloth,.....	5 20	
Coal,.....	6,065 88	
	<hr/>	
<i>Amounts carried forward</i> ,.....	\$57,219 02	\$317,757 75

<i>Amounts brought forward</i> ,.....	\$57,219 02	\$317,757 75
For Cocks and Couplings,.....	279 20	
Crushed Stone,.....	4 98	
Curb Stops, Boxes and Covers,.....	522 74	
Curtains,.....	5 93	
Damages: Metacomet National Bank,.	200 00	
Diagrams and Printing,.....	165 50	
Directories,.....	8 00	
Disinfectants,.....	13 50	
Distilled Water,.....	2 50	
Dusters,.....	7 00	
Electrical Stock and Labor,.....	101 19	
Engineering Services and Expenses, ..	2,314 32	
Express and Freight,.....	100 51	
Foundation for Pump: Contract, Corrigan and Palmer Co.,.....	2,262 79	
Furniture and Repairs,.....	14 85	
Gasoline,.....	4 70	
Gates and Boxes,.....	198 69	
Gauze,.....	20 40	
Grate,.....	15 00	
Grease,	18 00	
Hardware,	880 60	
Hay,.....	11 70	
Horse Hire,.....	6 00	
Hose,.....	185 90	
Hydrants and Repairs,.....	630 13	
Ice,.....	30 30	
Incidentals,.....	9 39	
Interest: Coupon Bonds,.	\$1,280 00	
Registered Bonds,.	48,465 00	
	<hr/>	49,745 00
Iron Beams,.....	33 75	
Lacing,	5 35	
Lead,	258 51	
	<hr/>	
<i>Amounts carried forward</i> ,.....	\$115,275 45	\$317,757 75

<i>Amounts brought forward</i> ,.....	\$115,275 45	\$317,757 75
For Lighting : Electric,.....	\$296 75	
Gas,.....	5 84	
		302 59
Lumber and Carpentry,.....		786 74
Machine Stock and Labor,.....		99 64
Masons' Stock and Labor,.....		122 34
Matches,.....		26 00
Messenger Boy,.....		1 40
Metal Weather Strip,.....		70 00
Metal Work on Building,.....		130 00
Meters and Repairs,.....		5,189 61
Newspapers,.....		11 00
Oil : Kerosene,.....	44 18	
Lubricating,	494 11	
		538 29
Packing,		139 87
Paints, Painting, Papering and Glazing,		653 18
Pay Rolls: Labor and Teams, 49,883 81		
Workmen's Com-		
pensation Act, 32 20		
		49,916 01
Pipe: Earthen,.....	6 42	
Iron,.....	8,394 84	
Lead,.....	1,588 07	
		9,989 33
Plumbing and Steam Fitting,.....		1,104 92
Polish,.....		11 61
Postage,.....		665 13
P. O. Box Rent,		6 00
Powder, Fuse, Dynamite and Exploders,		622 24
Printing: Annual Report,..	150 00	
Gate Books,	251 06	
Miscellaneous,...	498 65	
		900 31
Pulleys,.....		2 10
<i>Amounts carried forward</i> ,.....	\$186,563 76	\$317,757 75

Amounts brought forward,..... \$186,563 76 \$317,757 75

For Pump: Contract, Payments on Wilson-
 Snyder Centrifugal Pump Co., 3,033 33

Pumping Engine: Contract, Balance of,
 Platt Iron Works Co., 4,551 68

Refinishing Fixtures,..... 5 00

Refreshments, 34 45

Rent of Land, 10 00

Repairing Concrete, 19 25

Repairing Granolithic Walks,..... 197 88

Repairing Paving, 38 67

Repairing Roofs, 360 17

Repairing Scales, 22 15

Reservoir Account:

Advertising, \$580 14

Alcohol, 2 50

Architect's Services, 184 88

Arsenate of Lead, 152 30

Automobile Insurance, 111 83

Automobile Registration, .. 11 00

Automobile Repairs and
 Supplies, 57 70

Bird Nesting Boxes and
 Putting up, 100 00

Blaster's Services and Ex-
 penses, 502 92

Brushes and Brooms, 4 65

Calcium Chloride, 16 80

Carriage Hire, 35 00

Car Tickets, 25 00

Carts, Wagons and Repairs, 85 75

Cement, Lime and Brick, .. 58 80

City of Fall River,

 Care of Trees in Public
 Ways, 395 51

City of Fall River, Engin-
 eering Department,
 Salaries and Clerical
 Assistance, 530 69

City of Fall River, Health,

 Current Expenses, 25 20

Amounts carried forward, \$2,880 67 \$194,836 34 \$317,757 75

<i>Amounts brought forward,...</i>	\$2,880 07	\$194,836 34	\$317,757 75
For Cleaning Vault,.....	37 00		
Coal,.....	7 81		
Disinfectants,.....	5 40		
Dynamite, Fuse and Ex- ploders,.....	512 45		
Electrical Stock and Labor,	57 20		
Engineering Services and Expenses,.....	7,834 14		
Examination of Titles,...	148 42		
Exchange of Wagon,....	125 00		
Express and Freight,....	8 27		
Fertilizer,.....	18 00		
Fighting Forest Fires:			
Labor,.....	\$171 17		
Refreshments, 42 50			
	<hr/>	213 67	
Furniture,.....	28 31		
Gasoline,	165 65		
Grain, Hay and Straw,...	478 62		
Grease,	1 30		
Grinding Grain,.....	4 61		
Hardware,.....	317 67		
Harness and Repairs,....	56 60		
Horse Blankets,.....	5 55		
Horse Shoeing,.....	58 00		
Incidentals,.....	24 51		
Inspection of Steel,.....	112 11		
Laboratory Supplies,....	20 00		
Legal Services,.....	1,419 30		
Lumber and Carpentry,...	285 16		
Matches,.....	6 00		
Mowing,.....	76 56		
Oil,.....	58 70		
Ox Shoeing,.....	12 25		
Ox Yoke,.....	10 00		
Paints, Painting, Papering and Glazing,.....	101 50		
<i>Amounts carried forward,....</i>	<hr/>	<hr/>	<hr/>
	\$15,090 43	\$194,836 34	\$317,757 75

Amounts brought forward,.... \$15,090 43 \$194,836 34 \$317,757 75

For Pay Rolls:

Bacteriologist,	\$600 00	
Clerk of Com-		
mission, ...	200 00	
Clerk,.....	210 00	
Labor,	14,801 05	
	<hr/>	15,811 05
Photographs,.....		75 50
Pipe, Earthen,.....		61 22
Plants,.....		16 00
Plumbing and Steam Fit-		
ting,.....		85
Professional Services,		
Investigating Pollution		
of Streams,.....		200 00
Purchase of Land:		
Bay State Street		
Railway Com-		
pany,.....	1,366 85	
Tax on same,..	12 65	
Borden, Jon-		
athan,.....	2,300 00	
Carter, Ellen L,	500 00	
Dailey Henry,. 1,300 00		
Freelove, Art-		
hemise M.,... 2,268 65		
	<hr/>	7,748 15
Recording Plans, Deeds,		
etc.,	9 22	
Refreshments,	41 39	
Rent of Land for Storing		
Pipe,.....	70 00	
Rubber Boots,.....	43 50	
Salt,	1 80	
Seed,	6 55	
Services Operating Truck,	238 47	
Sharpening Lawn Mowers,	2 25	
Smithwork,.....	71 49	
Sponges,.....	5 00	
Standing Wood,.....	75 00	
State Forestry Department,		
Commonwealth of Mass-		
achusetts,	1,500 00	

Amounts carried forward,..... \$41,067 87 \$194,836 34 \$317,757 75

<i>Amounts brought forward,...</i>		\$41,067 87	\$194,836 34	\$317,757 75
For	Stationery and Printing,	52 82		
	Tax, Town of Westport,	184 60		
	Teaming,	3 50		
	Telephones,	39 10		
	Testing Cement,	75 00		
	Traveling Expenses,	16 05		
	Trees,	1,540 00		
	Use of Automobile,	44 50		
	Use of Boat,	2 10		
	Veterinary Services and			
	Medicine,	43 75		
	Whips,	2 75		
			43,072 04	
	Rubber Boots,		66 00	
Salaries:				
	Commissioners, (3).....	600 00		
	Superintendent, (part of			
	year).....	1,606 16		
	Registrar and Clerk,	2,000 00		
	Clerk, First Assistant, ..	1,200 00		
	Clerk, Second Assistant,	1,000 00		
	Clerk, Third Assistant, ..	1,000 00		
	Clerk, Fourth Assistant,	210 00		
	Foremen, (2).....	2,166 64		
	Engineer, Chief, (Part			
	of year).....	643 54		
	Engineers, Assistants, (3)	3,483 30		
			13,909 64	
	Salt,		7 00	
	Sand,		51 23	
	Sealing Scales,		4 96	
	Seed,		2 25	
	Sharpening Lawn Mower,		1 00	
	Slate and Slating,		21 96	
	Smithwork,		23 17	
	Soap and Powder,		15 74	
	Solder,		100 90	
<i>Amounts carried forward,</i>			\$262,112 23	\$317,757 75

<i>Amounts brought forward,</i>	\$252,112 23	\$317,757 75
For Sponges,.....	95	
Teaming,.....	2,701 17	
Telegrams,.....	14 94	
Telephones,.....	153 57	
Thermometer,.....	35 00	
Toilet Paper,.....	6 50	
Towel Supply,.....	42 00	
Traveling Expenses,.....	28 25	
Typewriter, Exchange of,.....	75 00	
Typewriter Supplies,.....	9 50	
Use of Automobile,.....	20 00	
Use of Horse, Superintendent,.....	236 00	
Valves and Sleeves,.....	2,703 14	
Waste,	68 28	
Waterproof Cement,.....	30 00	
Wicks,.....	48	
Yarn,.....	8 32	
Water Main Extension:		
Bagging,.....	\$4 30	
Castings,.....	24 69	
Clay,.....	1 75	
Coal,.....	5 20	
Coke,.....	12 50	
Dynamite, Powder and Exploders,.....	21 14	
Express and Freight,.....	9 44	
Gates and Boxes,.....	433 00	
Hardware,.....	107 56	
Hydrants,.....	2,050 00	
Labor as per Pay Rolls,...	4,622 66	
Lead,	48 91	
Lumber and Carpentry,....	16 39	
Oil,.....	3 00	
Pipe and Fittings,.....	7,022 22	
Rope,.....	2 56	
<i>Amounts carried forward....</i>	\$14,385 32	\$258,245 33 \$317,757 75

<i>Amounts brought forward,....</i>				\$14,385 32	\$258,245 33	\$317,757 75
For	Smithwork,			48 94		
	Teaming,			360 74		
	Valves and Sleeves,			823 05		
	Workmen's Compensation Act,					
	Union Hospital,			2 86		
	Yarn,			32 96		
					15,648 87	
Watuppa Ponds and Quequechan River						
Commission :						
	Advertising,			35 90		
	Barrels,			1 00		
	Carpentry and Lumber,...			8 40		
	Carriage Hire,			16 50		
	Car Tickets,			10 00		
	Directory,			5 00		
	Electrical Stock and Labor,			10 74		
	Electric Lighting,			3 04		
	Engineering Services and					
	Expenses,			34,054 07		
	Express,			1 67		
	Hardware,			40		
	Incidentals,			1 84		
	Lamp Rental,			5 00		
	Photographs,			2 95		
	Plans,			6 00		
	Postage,			10		
	Printing,			4 59		
	Refreshments,			4 30		
	Rent,			306 72		
Salaries :						
	Commission-					
	ers, (5).....			\$4,000 00		
	Clerk,			800 00		
					4,800 00	
	Stationery,			7 95		
	Telegrams,			45		
	Telephones,			36 96		
<i>Amounts carried forward,....</i>				\$39,323 58	\$273,894 20	\$317,757 75

<i>Amounts brought forward,....</i>	\$30,323 58	\$273,894 20	\$317,757 75
For Towel Supply,.....	9 00		
Traveling Expenses,	53 61		
Use of Automobile,.....	18 00		
		39,404 19	
			313,298 39
Balance Carried Forward to 1916,			<u>\$4,459 36</u>

WATUPPA PAYMENT ACCOUNT.

Appropriation, Direct Taxation, \$7,800 00
EXPENDED.

For Amount paid to		
American Printing Company,.....	\$130 97	
Fall River Iron Works Company,...	1,719 71	
Merchants and Miners Transporta- tion Company,.....	52 37	
Pocasset Manufacturing Company,.	4,468 58	
Troy Cotton and Woolen Manufactory,	739 52	
Turner, Wendell E.,.....	616 26	
		7,727 41
Surplus of Appropriation,.....		\$72 59
Unexpended Balance to Sinking Funds,.....		<u>72 59</u>

Schedules of City Property.

JANUARY 1, 1916.

REAL ESTATE.

BUILDINGS AND LAND.

City Hall and 34.45 rods of land,.....	\$475,900 00
Public Library and 115.081 rods of land,	300,000 00
City Hospital, Home for Nurses and 1,029.20 rods of land,.....	82,000 00
City Farm, Buildings and 5,764.92 rods of land,.....	51,000 00
City Home, Bay Street,.....	40,000 00
Court House and 26.78 rods of land,....	40,000 00
City Barn and Sheds and 180.20 rods of land,.....	34,500 00
City Scales and Barn and 17.067 rods of land,.....	17,000 00
Police Building, Granite Street, and 6.73 rods of land,.....	15,500 00
Land for Police Building, Bedford and High Streets, 55.23 rods.....	40,850 00
Carriage Sheds, Pocasset Street, and 6.747 rods of land,.....	6,000 00
At Steep Brook, 1,580 rods of land,....	500 00
City Wharf and Building, Davol Street, and 284.66 rods of land,.....	87,500 00
City Wharf, Ferry Street, and 25.71 rods of land,	10,000 00
Lawrence Street, 1,265 rods of land,....	12,500 00
Central Street, 16.63 rods of land,.....	1,500 00
Wilson Road, 198 rods of land,.....	300 00
Willow and Ruth Streets, 160 rods of land,	800 00
At Bear's Den, 40 rods of land,.....	50 00
Laurel Street, 36.31 rods of land,.....	100 00
Bailey Street, 35.25 rods of land,.....	200 00
Flynn Street, 50.83 rods of land,.....	250 00
Touhey Street, 61.28 rods of land,....	300 00
<i>Amount carried forward,.....</i>	<i>\$1,216,750 00</i>

<i>Amount brought forward</i> ,.....	\$1,216,750 00	
Bank and High Streets, 6.29 rods of land,	1,300 00	
Pitman, Edgemond and Raymond Streets, 9 232 rods of land,.....	250 00	
Brick Block, Bedford and Purchase Streets, and 8.407 rods of land,...	44,100 00	
Shop, Purchase Street, and 3.108 rods of land,.....	10,450 00	
Bank, Purchase and Franklin Streets, 3.90 rods of land,.....	2,100 00	
Franklin and Purchase Streets, 177 feet of land,.....	350 00	
North of Brightman Street, 130.90 rods of land,.....	2,000 00	
Foot of Riverview Street, 60 rods of land,	1,000 00	
Between North Main Street and Bell Rock Road, Rifle Range, 81.86 acres of land,.....	1,200 00	
Watuppa Boulevard, Dwellings and Barns and 2,918 acres, 112.70 rods of land,.....	130,000 00	
Contagious Hospital, Bay and Woodman Streets, and 1,230.46 rods of land,.....	70,000 00	
Gate House and 2,821 acres of land, under North Watuppa Pond,.....	903,000 00	
Conservatories, Boiler House, Barn, Shed and 880 rods of land, Oak Grove Avenue,.....	14,400 00	
	<hr/>	\$2,396,900 00

ENGINE HOUSES AND POLICE STATIONS.

Engine House, Police Station and 39.244 rods of land on Pleasant Street,...	\$38,200 00	
Engine House, Police Station and 54 rods of land on Freedom Street,...	29,500 00	
Engine House, Police Station, Training Tower and 75 rods of land on North Main Street,.....	34,700 00	
Engine House and Central Engine House and 28.67 rods of land on Second, Pocasset and Third Streets,	76,000 00	
Engine House and 37.20 rods of land on Prospect Street,.....	30,600 00	
	<hr/>	
<i>Amounts carried forward</i> ,.....	\$209,000 00	\$2,396,900 00

<i>Amounts brought forward,</i>	\$209,000 00	\$2,396,900 00
Engine House and 22.95 rods of land on Pleasant Street, near Eastern Avenue,	10,900 00	
Engine House and 18.36 rods of land on South Main and Howe Streets, Engine and Hook and Ladder House and 54.03 rods of land on Ply- mouth Avenue,	9,200 00	
	32,000 00	
Cascade Hose House and 17.53 rods of land on South Main Street,	21,950 00	
Ocean Engine House and 6.18 rods of land on Pearl Street,	1,500 00	
Veteran's Engine House and 6.986 rods of land on Rock Street,	4,150 00	
Robeson Street, 97.26 rods of land,	2,700 00	
North Main and Wayland Streets, 24 rods of land,	800 00	
Engine House and 183.56 rods of land on Stanley Street,	18,400 00	
Engine House and 75.15 rods of land on Stafford Road,	9,000 00	
		319,600 00

PARKS.

South Park, Outlook Building, Comfort Station, Barn and 54 acres, 120 rods of land,	\$510,000 00	
North Park, 25 acres, 109.19 rods of land,	225,000 00	
Ruggles Park, 9 acres, 155.73 rods of land,	100,000 00	
Durfee Park, 23.19 rods of land,	4,500 00	
Cambridge Green, 13.91 rods of land, ..	1,500 00	
South Main, William and Washington Streets, 2.90 rods of land,	900 00	
Plymouth Avenue, near Hamlet Street, 77.80 rods of land,	6,500 00	
		848,400 00

PLAYGROUNDS.

Stafford Road, 15 acres, 108.72 rods of land,	\$54,000 00	
<i>Amounts carried forward,</i>	\$54,000 00	\$3,564,900 00

<i>Amounts brought forward</i> ,	\$54,000 00	\$3,564,900 00
Eastern Avenue, 11 acres, 86.22 rods of land,	43,200 00	
Canal and Spring Streets, 62.80 rods of land,	5,900 00	
		103,100 00

SCHOOL HOUSES.

Anawan St. School House and 68.09 rods of land,	\$18,000 00	
Aldrich, J. M.,.....50.266	" 33,800 00	
Borden,.....291.	" 60,000 00	
Border City, .....107.50	" 34,000 00	
Bowen Street,.....92.49	" 4,400 00	
Brayton Avenue, .....145.16	" 37,600 00	
Broadway,.....96.97	" 15,000 00	
Brown,.....180.86	" 42,000 00	
Brownell Street,.....87 522	" 15,000 00	
Buffinton Street,.....98.317	" 8,000 00	
Cambridge Street,.....117.267	" 16,500 00	
Canal Street,.....39.68	" 4,000 00	
Chace,.....150.18	" 9,750 00	
Columbia Street,.....61.29	" 9,500 00	
Connell, William,.....104.31	" 46,500 00	
Copicut,.....42.	" 400 00	
Coughlin,.....114 608	" 46,500 00	
Covel Street,.....90.	" 12,500 00	
Danforth Street,.....55.09	" 13,000 00	
Davenport, .....189.47	" 80,000 00	
Davis,.....146.92	" 60,000 00	
Davol,.....120.348	" 47,200 00	
Dubuque, Hugo A.,.....154.285	" 61,000 00	
Eastern Avenue,.....140.356	" 17,500 00	
Ferry Lane,.....72.17	" 12,500 00	
Fowler, Orin,.....128.861	" 37,500 00	
Fulton Street,.....94.76	" 13,000 00	
Greene, William S.,.....388.30	" 66,500 00	
Healy, Harriet T.,.....101.113	" 34,000 00	
<i>Amounts carried forward</i> ,	\$853,650 00	\$3,668,000 00

<i>Amounts brought forward</i> ,.....	\$853,650 00	\$3,668,000 00
Highland,.....143.03 rods of land,	43,500 00	
Indian Town,..... 72. "	500 00	
Laurel Street,.....147.32 "	13,000 00	
Lincoln,.....109.575 "	90,000 00	
Linden Street,..... 82.64 "	15,000 00	
Lindsey Street,..... 63.02 "	12,000 00	
Longfellow,		
Samuel B.,....148.72 "	56,000 00	
Lord, Henry,.....298.10 "	72,500 00	
Lower New Boston, 40. "	1,800.00	
McDonough, John J., 110.96 "	79,500 00	
Mount Hope Avenue, 32.64 "	12,000 00	
N. B. Borden, .....158.567 "	60,000 00	
North New Boston, . 31.25 "	600 00	
North Steep Brook, 135.54 "	5,000 00	
Osborn Street,.....173.71 "	48,000 00	
Pine Street, .....118.012 "	15,600 00	
Robeson, .....101.23 "	57,500 00	
Ruggles, .....160 44 "	38,000 00	
Slade, .....108.83 "	58,500 00	
Steep Brook, 72.83 "	4,250 00	
Stone, George B.,...233.60 "	40,900 00	
Technical High,...132.75 "	290,100 00	
Third Street, 13. "	2,100 00	
Turnpike, 62.721 "	22,800 00	
Watson, Samuel,...237.624 "	83,500 00	
Westall, .....187.64 "	84,000 00	
Wiley, William J.,.240. "	68,000 00	
Wixon, Susan H.,...194.993 "	88,000 00	
		2,216,300 00

PERSONAL.

Furniture and Fixtures in City Offices,	\$18,000 00	
Furniture, Fixtures, Books, etc., in		
Public Library,	100,000 00	
Furniture in School Houses,	105,000 00	
<i>Amounts carried forward</i> ,.....	\$223,000 00	\$5,884,300 00

<i>Amounts brought forward</i> ,.....	\$223,000 00	\$5,884,300 00
High School Library,.....	800 00	
Law Library, Book Case and Typewriter in City Solicitor's Office,.....	250 00	
Set of Weights and Measures,.....	500 00	
Supplies in Superintendent of Schools' Office,.....	500 00	
	<hr/>	225,050 00

CEMETERIES.

North Burial Ground,.....	\$4,228 00	
Oak Grove Cemetery,.....	11,700 00	
	<hr/>	15,928 00

FIRE ALARM.

Alarm Bells, Wire, Signal Boxes, Striking Machines, etc.,.....	50,000 00
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FIRE DEPARTMENT.

Engine No. 1,	\$8,527 08	
Hose No. 2,	5,732 00	
Hose No. 3,	3,262 68	
Engine No. 4,	8,096 90	
Engine No. 5,	9,359 21	
Hose No. 6,	2,177 80	
Engine No. 7,	9,220 00	
Hose No. 8,	7,229 20	
Engine No. 9,	8,452 38	
Hose No. 10,	3,066 84	
Hose No. 11,	5,236 32	
Hook and Ladder No. 1,	11,000 00	
Hook and Ladder No. 2,	4,443 88	
Hook and Ladder No. 3,	6,147 42	
Hook and Ladder No. 4,	3,937 78	
Hook and Ladder, No. 5,	4,797 46	
Auxiliary Squad A,	3,705 00	
Engineers' Supply Room,	10,367 00	
	<hr/>	
<i>Amounts carried forward</i> ,.....	\$114,757 95	\$8,175,278 00

<i>Amounts brought forward,</i>	<i>\$114,757 95</i>	<i>\$6,175,278 00</i>
Spare Barn,.....	1,547 50	
Tools and Stock in Repair Shop,.....	7,388 31	
	<hr/>	123,693 76

HOSPITAL DEPARTMENT.

City Hospital,.....	\$13,459 54	
Consumptives' Hospital,.....	3,905 58	
Contagious Hospital,.....	595 16	
Dental Dispensary,.....	536 72	
	<hr/>	18,497 00

POLICE DEPARTMENT.

Signal System, Automobile Patrol Wagons, Horses, Carriages, Harnesses and Equipment in the Several Stations,		\$25,000 00
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POOR DEPARTMENT.

Almshouse,	\$6,807 56	
Almshouse Annex,.....	2,584 32	
Almshouse Cottage,.....	141 50	
City Dispensary,.....	2,745 00	
City Farm,.....	3,339 70	
City Store,.....	876 39	
	<hr/>	16,494 47

STREET DEPARTMENT.

Highways,	\$55,861 25	
Highways, Macadam,.....	1,221 76	
Sewers,.....	13,929 00	
Street Lights,.....	9,253 80	
	<hr/>	80,265 81
<i>Amount carried forward,.....</i>		<i>\$6,439,229 04</i>

Amount brought forward,.....

WATER WORKS

**Pumping Station, Dwelling, Water Tank
and 48 acres, 44 rods of land,.....**

Water Works System,.....

**Water Tank and 162.26 rods of land on
Haskell Street,.....**

**Water Tank and 53.69 rods of land on
Townsend Hill,.....**

**Buildings and 20.60 rods of land, south
east corner of Pocasset and Th
Streets,.....**

B. M. C. DURFEE

**Building, Land, and App
(Conditionally).....**

TRUST FUNDS.

B. M. C. Durfee High School Trust Fund, \$50,000 00 presented by Mrs. Mary B. Young, of Fall River, in trust. The income to be applied solely and exclusively to instruction in the physical and natural sciences and in industrial and mechanical pursuits.

The principal is deposited in Savings Banks as follows :

Citizens' Savings Bank,	\$12,500 00	
Fall River Five Cents Savings Bank,	12,500 00	
Fall River Savings Bank,	12,500 00	
Union Savings Bank,	12,500 00	
		<u>\$50,000 00</u>

The income derived from the fund is deposited in the B. M. C. Durfee Safe Deposit and Trust Company, in the name of the Trustees of the B. M. C. Durfee High School Fund.

Balance January 1, 1915, \$2,307 94

Interest Received on Fund,

From Fall River Savings Bank :

April 8, 1915,	\$125 00	
October 4, 1915,	252 50	
	<u>377 50</u>	

From Union Savings Bank :

May 15, 1915,	140 62	
November 15, 1915,	252 80	
	<u>393 42</u>	

From Citizens Savings Bank :

June 7, 1915,	125 00	
December 6, 1915,	252 50	
	<u>377 50</u>	

From Fall River Five Cents Savings Bank :

June 14, 1915,	125 00	
December 13, 1915,	252 50	
	<u>377 50</u>	

<i>Amounts carried forward,</i>	<u>\$1,525 92</u>	<u>\$2,307 94</u>
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<i>Amounts brought forward,.....</i>	\$1,525 92	\$2,307 94
B. M. C. Durfee Safe Deposit and Trust Co.:		
July 1, 1915, Interest on Deposits,	\$17 20	
Dec 29, 1915, Interest on Deposits,	9 50	
	<u>26 70</u>	
		<u>1,552 62</u>
		<u>\$3,860 56</u>

EXPENDED.

For Pay Rolls, during 1915,.....	2,075 00
Balance, January 1, 1916,.....	<u>\$1,785 56</u>

DAVIS PRIZE FUND.

Presented by Hon. Robert T. Davis, of Fall River, the sum of \$1,600 00, and deposited in the name of the Mayor and City Treasurer as Trustees as follows: the income of said fund to be placed to the credit of the School Committee and to be expended by said committee, first, for the yearly purchase of a medal to be given to the scholar of the graduating class of the Davis School who has the best general school average for the year ending; second, the balance of said income, for the purchase of such objects for use or ornament in the said Davis School as may be designated by said School Committee until the year 1916, and thereafter said balance remaining after the purchase of said medal for the Davis School, shall be expended in buying for other grammar schools of the city, in turn, as designated by the School Committee, such objects for the use or ornament of said schools as said committee may designate.

In the Citizens Savings Bank of Fall River,.....	\$1,000 00
In the Fall River Five Cents Savings Bank,.....	600 00
	<u>\$1,600 00</u>

Balance, January 1, 1915, as per last Report,
deposited in Banks,

Principal,.....	\$1,600 00
Interest,.....	60 61
	<hr/>
	\$1,660 61

RECEIPTS.

Citizens Saving Bank:

June 7, 1915, Interest on Deposits,.....	\$20 44
Dec. 6, 1915, Interest on Deposits,.....	20 40
	<hr/>
	\$40 84

Fall River Five Cents Savings Bank:

June 14, 1915, Interest on Deposits,...	12 76
Dec. 13, 1915, Interest on Deposits,....	12 24
	<hr/>
	25 00
	<hr/>
	65 84
	<hr/>
	\$1,726 45

EXPENDED.

May 5, 1915, W. D. Wilmot, Phonograph,.....	60 00
Dec. 30, 1915, Soule Art Publishing Co., Works of Art,.....	54 00
Dec. 30, 1915, W. D. Wilmot, Phonograph Records,.....	12 00
	<hr/>
	126 00
	<hr/>
Balance, January 1, 1916,.....	\$1,600 45
Deposited in Banks, as above, Principal,.....	1,600 00
Interest,.....	45
	<hr/>
	1,600 45
	<hr/>

SAMUEL WATSON FUND.

Given by Samuel Watson to the Superintendent of Schools and the Principal of the Samuel Watson School, Imperial Japanese Bond No. 192301, of Two Hundred Pounds Sterling, due February 15, 1925, in trust.

The income of said fund shall be used as follows:

One-half of the yearly income, or as near that as seems best to the Trustees, shall be used for the purchase of a medal, to be known as the Samuel Watson Medal and to be given annually to the pupil of the graduating class of the Samuel Watson School who shall obtain the best record in a written examination in Mathematics and English.

The remainder of the income, as far as possible, shall be used for the purchase of some gift for the use of the Samuel Watson School, to be known as the Samuel Watson Gift and to be presented to said school in honor of the pupil who shall receive the above mentioned medal.

Any unexpended balance shall be applied toward the purchase of future gifts.

At the maturity of the above mentioned bond the trustees are to deposit the proceeds in some savings bank or to invest or re-invest said proceeds in such interest bearing securities as shall, in their judgment, seem best and safest for the accomplishment of this gift.

Cash in hands of Trustees, January 1, 1915, \$77 53

RECEIPTS.

For Coupon No. 20, due February 15, 1915,	\$21 91	
Coupon No. 21, due August 15, 1915,	21 91	
Dividend, May 15, 1915,	1 73	
Dividend, November 15, 1915,	2 02	
	-----	47 57
		<u>\$125 10</u>

EXPENDED.

October 6, 1915, For amount paid Shreve, Crump and Low Company, Medals,	20 00
Cash in hands of Trustees, January 1, 1916,	<u>\$105 10</u>

The above mentioned bond has been deposited with the City Treasurer by the Trustees and has attached Coupons payable February 15, 1916, to February 15, 1925, inclusive.

JOHN B. DIMAN TRUST FUND.

Given by John B. Diman, of Newport, Rhode Island, to the City of Fall River, the sum of Twenty-Five Hundred Dollars upon the condition that the School Committee of said city shall provide for the establishment and maintenance of a Part-Time Vocational Class in Industrial Training; said committee to provide a suitable room in one of the school buildings for said class and shall appoint a teacher or teachers subject to the approval of said John B. Diman; the expense of equipment, salary of teachers, and all other expense incurred in the maintenance of said class up to August 1, 1915, to be paid from said sum of Twenty-five Hundred Dollars; all equipment and apparatus purchased from these funds to be used in some Part-Time Vocational Class in Industrial Training and not to be used or placed in any other institution, except with the consent of said John B. Diman, having been first obtained in writing; with the further exception that said consent having been obtained, the part-time feature of said Vocational School may be made optional; any balance of said sum of Twenty-five Hundred Dollars remaining unexpended after September 24, 1915, and said equipment and apparatus if used contrary to the provisions above stated, to revert to said John B. Diman, his executors, administrators or assigns.

Balance, January 1, 1915,	\$1,921 72
Interest credited on deposit in Fall River National Bank,	18 80
	<hr/>
	\$1,940 52

EXPENDED.

For Salary of Teacher,	\$1,260 00
Salary of Janitor,	32 00
Equipment and Supplies,	78 78
Express and Freight,	7 02
	<hr/>
	1,377 80
Balance paid to John B. Diman, in accordance with trust deed,	<hr/>
	\$562 72

SARA M. GOODRUM FUND.

Bequeathed to the City of Fall River, under the will of Sara M. Goodrum, the sum of five hundred dollars, to be known as the Sara M. Goodrum Fund, to be deposited in the Fall River Savings Bank; the interest only to be used annually by the principal of the Davis School and solely for the purpose of purchasing for the library in said school, books other than text books which shall be interesting and instructive and especially suited to the children in the upper grades of said school.

There was deposited by Frank Roy Fraprie, Executor of the will of Sara M. Goodrum, in the Fall River Savings Bank, March 20, 1915, the sum of \$500 00
 October 4, 1915, Dividend, 10 00
 Balance, January 1, 1916, \$510 00

Trust Funds.

PERPETUAL CARE.

OAK GROVE CEMETERY.

<i>Date Accepted.</i>	<i>Amount of Fund.</i>
Total Previously reported, see 61st Annual Report,	\$97,637 50
Edmund Bottomley, Adm., Estate of Mary Bottomley, ..Jan 6, 1915,	100 00
City of Fall River, Oak Grove Cemetery, .....Jan. 27, 1915,	216 00
Grace D. Munroe for lot of Sarah Wallace, .....Jan. 30, 1915,	80 00
City of Fall River, Oak Grove Cemetery, .....Feb. 9, 1915,	216 00
George Griffiths, Adm. Estate James Henry Griffiths, .....Feb. 16, 1915,	100 00
Estate of John Marshall, .....Mar. 17, 1915,	200 00
<i>Amount carried forward, </i>	<u>\$98,499 50</u>

<i>Amount brought forward,</i>	<i>\$98,499 50</i>
Wm. H. Wilbur, Executor, Estate of John Wilbur,... Mar. 22, 1915,	100 00
Margaret A. Bottomley for lot of Estate of Thomas Bot- tomley, Mar. 29, 1915,	100 00
Fanny Ellis, Admx., Estate of Geo. Farr for lot of Geo. Farr and Jane Redfern,... Apr. 1, 1915,	50 00
Alexander J. Wilcox, Apr. 7, 1915,	100 00
Mary Barnes for Est of Henry Barnes, Apr. 12, 1915,	75 00
Amy C. Thurston for lot of Estate of Abram G. Thurston, May 6, 1915,	75 00
Arthur D. Thurston for lot of Estate of Abram G. Thurston, May 6, 1915,	25 00
Everett S. Thurston, for lot of Estate of Abram G. Thurston, May 6, 1915,	25 00
Fred H. Thurston for lot of Estate of Abram G. Thurston, May 6, 1915,	25 00
William H Wood, May 11, 1915,	100 00
Emma T. Lamberton for lot of Estate of A. G. Thurs- ton, May 18, 1915,	100 00
Henry H. Earl, Executor u/w Susan C Hayes for lot of Thomas Hayes Estate, May 18, 1915,	100 00
Emma A. Dodge for lot of Annie J. Williams and Susie M. Hartford, May 20, 1915,	50 00
M. E. Kenna, for Geo. T. Smith for lot of John T. Smith, May 26, 1915,	100 00
Emma L. Urquhart, Executor, Estate of George M. Urquhart, May 26, 1915,	100 00
Mary J. Whalon, for lot of Estate of Freeman Nick- erson, June 8, 1915,	100 00
Mrs. A. M. Hartford for lot of Annie J. Williams and Susie M. Hartford, June 9, 1915,	50 00
Mary Hillson, et al. for lot of Estate of J. Hillson, June 19, 1915,	50 00
Henry Lord for Estates of John and Henry Lord, June 26, 1915,	50 00
<i>Amount carried forward,</i>	<i>\$99,874 50</i>

<i>Amount brought forward</i> ,.....	\$99,874 50
Arba N. Lincoln, Adm., Estate of Mary A. Macomber for lot of Elizabeth Hall,....June 30, 1915,	100 00
Harriet Taylor for lot of John Taylor and Harriet Clayton, July 1, 1915,	100 00
William Higginson,.....July 9, 1915,	100 00
Louise J. Pierson,.....July 16, 1915,	50 00
Addie C. Campbell for lot of Charles F. Campbell,....July 17, 1915,	100 00
Martha Taylor for lot of Wil- liam Almond,.....July 19, 1915,	100 00
Israel Clegg,.....Aug. 3, 1915,	50 00
A. D. Manchester for lot of Stephen C. Manchester, ..Aug. 6, 1915,	100 00
Clarence E. Hambly,.....Aug. 16, 1915,	50 00
Hannah Cook,.....Aug. 19, 1915,	100 00
Stephen A. Manchester,.....Aug. 19, 1915,	100 00
Theresa Piercy,.....Aug. 31, 1915,	100 00
C. Franklin Edminster,.....Sep. 7, 1915,	75 00
Wm. H. Smith, Adm., Estate of Sophia Smith,.....Sep. 16, 1915,	50 00
Lucy A. Mather for lot of Lucy N. Hicks,.....Oct. 11, 1915,	100 00
Walter A. Jenney, Adm., Estate of Charles H. Macomber for lot of V. E. Macomber, Oct. 26, 1915,	100 00
Jonathan Borden for lot of Mary E. Robertson,.....Nov. 3, 1915,	100 00
Robert Crumledge,.....Nov. 4, 1915,	100 00
Fanny Ellis, Admx., Estate of Geo. Farr for lot of Geo. Farr and Jane Redfern, ...Nov. 16, 1915,	50 00
Jane Craig and Wm. Curran, Heirs for lot of Wm. Cur- ran and Jane Craig,.....Nov. 18, 1915,	100 00
Howard L. Whiteley et al. for Estate of Rachel Whiteley, Dec. 20, 1915,	25 00
Harriet A. Holland et al. for Estate of Rachael White- ley,.....Dec. 20, 1915,	25 00
<i>Amount carried forward</i> ,.....	\$101,649 50

<i>Amount brought forward</i> ,.....	\$101,649 50	
Mary E. and Sarah L. Ross for		
Estate of Ziba Ross,..... Dec. 22, 1915,	100 00	
		<u>\$101,749 50</u>

NORTH BURIAL GROUND.

Total Previously reported,		
see 61st Annual Report,	\$8,087 00	
Lucinda S. Beattie, Admx.,		
Estate of F. X. Smith,.....Jan. 11, 1915,	100 00	
Michael Reagan, Executor,		
Estate of Philip Regan for		
lot of Estate of John Tripp		
Jr.,.....Feb. 6, 1915,	50 00	
Mary A. Wardle, Executor,		
Estate of Elizabeth Brine, Apr. 5, 1915,	50 00	
William Blizzard,.....Apr. 9, 1915,	50 00	
Lauretta Dean, Executor, Es-		
tate of Elizabeth Dean for		
lot of James Dean,.....Apr. 16, 1915,	50 00	
Phoebe Wilbur, Executor, Es-		
tate of Benj. Wilbur for		
lot of Eber Wilbur,.....May 6, 1915,	100 00	
Minnie F. Cunneen, Admx.,		
for lot of James Cunneen		
Estate,.....Jun. 9, 1915,	100 00	
Jonathan Lewis Brownell,		
Adm., Estate of Sarah E.		
Brownell, not already ad-		
ministered, for lot of Ruth		
Wrightington,.....Jun. 15, 1915,	100 00	
Jonathan Lewis Brownell,		
Adm., Estate of Sarah E.		
Brownell, not already ad-		
ministered, for lot of		
William Brownell,.....Jun. 15, 1915,	100 00	
Jonathan Lewis Brownell,		
Adm., Estate of Sarah E.		
Brownell, not already ad-		
ministered, for lot of		
Thomas Brownell,.....Jun. 15, 1915,	100 00	
Jonathan Lewis Brownell,		
Adm., Estate of Sarah E.		
Brownell, not already ad-		
ministered, for lot of		
Joshua Brownell,.....Jun. 15, 1915,	100 00	
Charles E. Duckworth,.....Aug. 30, 1915,	25 00	
<i>Amounts carried forward</i> ,.....	<u>\$9,012 00</u>	<u>\$101,749 50</u>

<i>Amounts brought forward</i> ,.....	\$9,012 00	\$101,749 50
Charles E. Duckworth for Richard Duckworth,..... Aug. 30, 1915,	25 00	
Charles E. Duckworth for self and Christine Callahan,.... Aug. 30, 1915,	25 00	
W. S. Wood for Hezekiah But- telle,..... Sep. 29, 1915	50 00	
		<u>9,112 00</u>

Dividends credited on deposits,.....	\$110,861 50	
	<u>4,633 98</u>	

\$115,495 48

DISBURSEMENTS.

Paid City of Fall River, income from Cemetery Trust Funds,.....	4,633 98	
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Balance, January 1, 1916,	<u>\$110,861 50</u>	
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Deposited in Savings Banks as follows:

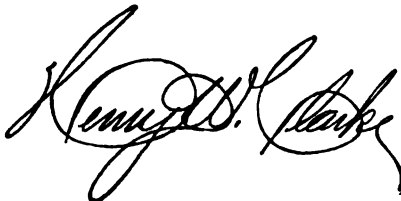
Fall River Five Cents Savings Bank,....	25,550 00	
Fall River Savings Bank,.....	28,000 00	
Citizens Savings Bank,.....	27,724 50	
Union Savings Bank,.....	29,587 00	
		<u>110,861 50</u>

MARTIN BURKE CEMETERY FUND.

ST. PATRICK'S CEMETERY.

Jan. 1, 1915, Balance, deposited in Union Savings Bank,.....		\$52 52
May 15, 1915, Dividend,.....	\$1 17	
Nov. 15, 1915, Dividend,.....	1 06	
		<u>2 23</u>
January 1, 1916, Balance,		<u>\$54 75</u>

In accordance with the provisions of Section 1, Chapter 322, of the Acts of 1904, I hereby certify that I have audited and investigated the foregoing trust funds, and report the same to be a true and accurate statement of their condition, January 1, 1916.



City Auditor.

VALUATION, TAX RATE AND TOTAL TAX.

1885 TO 1915 INCLUSIVE.

<i>Year.</i>	<i>Valuation.</i>	<i>Tax Rate.</i>	<i>Total Tax.</i>
1885	\$43,820,005	\$18 80	\$823,816 09
1886	43,757,065	18 80	822,632 82
1887	44,231,141	18 40	813,852 99
1888	46,504,585	17 40	809,179 78
1889	49,841,691	17 80	887,182 10
1890	53,473,183	16 40	876,900 20
1891	54,281,930	17 20	933,649 19
1892	56,065,920	17 40	975,547 00
1893	60,534,005	17 40	1,053,291 69
1894	63,638,563	16 80	1,069,127 86
1895	65,238,178	17 20	1,122,096 66
1896	69,286,496	17 00	1,177,870 43
1897	71,292,363	17 20	1,226,228 65
1898	70,941,286	17 80	1,262,754 89
1899	71,642,320	17 80	1,275,233 30
1900	73,511,614	18 20	1,337,911 37
1901	74,554,380	18 20	1,356,889 72
1902	76,394,297	18 20	1,372,176 21
1903	77,575,661	18 60	1,442,907 29
1904	80,998,349	18 60	1,506,569 29
1905	81,754,247	18 80	1,536,979 84
1906	83,465,821	18 40	1,535,771 11
1907	84,730,844	18 20	1,542,101 36
1908	86,562,734	19 20	1,662,004 49
1909	88,595,588	18 90	1,674,474 26
1910	92,626,570	18 70	1,732,135 28
1911	94,909,228	19 20	1,822,257 18
1912	97,945,162	19 40	1,900,136 14
1913	100,057,018	20 30	2,031,177 36
1914	102,528,168	23 20	2,378,653 50
1915	107,153,345	23 00	2,464,526 93

STATE, COUNTY AND CITY TAXES, AND OVERLAY.

1885 TO 1915 INCLUSIVE.

<i>Year.</i>	<i>State Tax.</i>	<i>County Tax.</i>	<i>City Tax.</i>	<i>Overlay.</i>
1885	\$36,030 00	\$38,778 00	\$755,000 00	\$22,144 59
1886	35,295 00	44,269 05	751,500 00	20,950 77
1887	52,942 50	50,280 88	713,962 42	29,099 19
1888	52,942 50	53,924 45	716,000 00	18,674 83
1889	44,720 00	66,340 46	783,100 00	28,276 64
1890	39,130 00	65,252 90	788,150 00	22,044 80
1891	33,540 00	61,627 75	854,130 00	23,114 94
1892	40,670 00	70,523 95	875,500 00	31,626 06
1893	58,100 00	74,786 80	951,650 00	13,078 89
1894	46,480 00	87,874 50	955,312 81	24,302 55
1895	37,320 00	95,077 96	1,019,300 00	16,330 70
1896	51,248 61	102,684 19	1,058,310 00	16,249 63
1897	51,248 61	76,062 37	1,140,200 00	10,691 67
1898	46,438 61	139,609 49	1,116,094 00	11,684 79
1899	46,438 61	116,341 25	1,159,000 00	6,213 44
1900	46,438 61	114,014 42	1,222,754 00	10,512 34
1901	52,392 25	112,377 21	1,229,000 00	18,818 26
1902	49,362 04	119,043 16	1,255,000 00	4,969 01
1903	78,630 17	115,119 70	1,302,000 00	6,559 42
1904	85,138 82	128,169 82	1,333,500 00	19,092 65
1905	127,029 32	121,241 72	1,333,500 00	11,752 80
1906	113,998 26	123,166 19	1,344,970 00	10,844 66
1907	125,975 16	118,073 93	1,347,550 00	8,892 27
1908	154,505 44	118,073 93	1,434,555 00	9,642 92
1909	128,139 83	120,757 43	1,469,250 00	12,506 06
1910	152,300 96	125,352 36	1,500,405 00	15,125 41
1911	149,190 72	125,352 36	1,598,831 60	11,970 50
1912	167,279 98	127,036 42	1,648,093 33	20,742 41
1913	195,069 24	116,342 85	1,763,956 69	19,806 56
1914	206,487 50	117,661 19	2,101,025 00	11,791 37
1915	224,779 30	120,957 02	2,179,217 70	7,300 91

POPULATION AND ASSESSED POLLS.

1885 TO 1915 INCLUSIVE.

<i>Year.</i>	<i>Population.</i>	<i>Assessed Polls, Males.</i>	<i>Assessed Polls, Females.</i>
1885	56,863	14,006	9
	*56,870		
1886	59,021	14,677	56
1887	63,961	16,198	72
1888	63,396	16,135	184
1889	68,774	17,541	346
1890	74,832	18,764	179
	†74,398		
1891	77,329	19,842	159
1892	83,026	21,340	186
1893	87,773	22,162	
1894	89,576	22,421	
1895	87,926	22,966	
	*89,208		
1896	97,355	25,311	
1897	101,106	25,987	
1898	97,517	26,532	
1899	102,281	26,880	
1900	107,623	27,904	
	†104,863		
1901	107,831	27,849	
1902	108,728	28,099	
1903	113,602	29,701	
1904	113,645	29,666	
1905	106,620	28,272	
	*105,762		
1906	107,911	28,604	
1907	112,574	29,195	
1908	114,242	30,144	*Massachusetts
1909	115,697	31,080	State Census.
1910	118,613	31,815	†United States
	†119,295		Census.
1911	117,423	31,544	
1912	115,401	31,508	
1913	119,814	31,994	
1914	122,231	32,825	
1915	125,011	33,864	
	*124,791		

STATEMENT SHOWING THE NET DEBT.

FROM JANUARY 1, 1886 TO JANUARY 1, 1916.

<i>Year.</i>	<i>Municipal Debt.</i>	<i>Water Debt.</i>	<i>Total.</i>
Jan. 1, 1886	\$1,176,018 24	\$1,576,123 48	\$2,752,141 72
1887	1,087,553 47	1,549,323 88	2,636,882 35
1888	1,031,280 36	1,519,491 89	2,550,772 25
1889	969,742 52	1,507,563 28	2,477,305 80
1890	959,693 38	1,490,854 10	2,450,547 48
1891	1,115,796 04	1,476,897 70	2,592,693 74
1892	1,070,228 65	1,455,848 75	2,526,077 40
1893	1,377,736 75	1,422,757 10	2,800,493 85
1894	1,501,818 96	1,464,097 48	2,965,916 44
1895	1,543,761 25	1,447,323 52	2,991,084 77
1896	1,734,768 91	1,465,130 93	3,199,899 84
1897	1,894,177 88	1,443,413 88	3,337,591 76
1898	2,105,970 12	1,421,252 55	3,527,222 67
1899	2,219,373 46	1,400,408 30	3,619,781 76
1900	2,317,402 74	1,371,031 44	3,688,434 18
1901	2,374,781 94	1,338,352 22	3,713,134 16
1902	2,414,915 38	1,304,351 86	3,719,267 24
1903	2,500,545 38	1,359,308 33	3,859,853 71
1904	2,512,774 33	1,311,330 71	3,824,105 04
1905	2,819,329 56	1,132,363 55	3,951,693 13
1906	2,812,304 21	1,061,455 58	3,873,759 79
1907	2,848,909 43	1,019,231 49	3,868,140 92
1908	2,926,646 23	966,369 13	3,893,015 36
1909	3,029,260 95	907,836 02	3,937,096 97
1910	3,266,073 21	856,096 52	4,122,169 73
1911	4,132,553 15	819,048 43	4,951,601 58
1912	4,141,625 09	783,946 40	4,925,571 49
1913	4,101,038 69	739,996 62	4,841,035 31
1914	4,178,533 01	692,350 72	4,870,883 73
1915	4,406,187 45	642,845 75	5,049,033 20
1916	4,515,567 84	791,484 53	5,307,052 37

ANNUAL REPORT

OF THE

CITY CLERK

OF THE

CITY OF FALL RIVER

1915

ANNUAL REPORT

OF THE

CITY CLERK

OF THE

CITY OF FALL RIVER

1915

REPORT OF THE CITY CLERK.

CITY OF FALL RIVER.

City Clerk Department, Jan. 17, 1916.

*To the Honorable City Council of the City of
Fall River :*

Gentlemen,

In compliance with the requirements of the Revised Ordinances of the City of Fall River, the City Clerk herewith presents a report showing the receipts of this department from Jan. 1, 1915, to Dec. 31, 1915, as follows :

Auctioneer Licenses,.....	\$ 72 00
Bowling Alley licenses,.....	94 00
Circus licenses,.....	150 00
Recording of conveyances,.....	563 50
Copies of Records,.....	223 75
Dance, Concert and Fair licenses,.....	32 00
Dray licenses,.....	544 00
Dray signs,.....	108 80
Exhibition licenses,.....	15 00
Firearms licenses,.....	5 00
Gasoline licenses,.....	170 00
Hackney licenses,.....	568 00
Hawker licenses,.....	449 00
Hawker signs,.....	70 30
Hobby horse licenses,.....	11 00
Intelligence Office licenses,.....	2 00
Junk Collector licenses,.....	370 00
Junk and Second-Hand-Article licenses,.....	680 00
Lunch Stand Licenses,.....	300 00
Marriage intentions,.....	1,249 00
Marriage ceremonies,.....	3 75
Minors' licenses,.....	5 25
Amount Carried Forward,.....	\$5,686 35

Amount Brought Forward,.....	\$5,686 35
Motor boat licenses,.....	9 00
Pawnbroker licenses,.....	150 00
Pedler licenses,.....	1,086 90
Polo license,.....	25 00
Pool and Billard Table licenses,.....	1,296
Street Vendor's licenses,.....	51 00
Sunday Concert licenses,.....	2776 00
Theatrical licenses,.....	280 00
Transfers, Pool,.....	8 75
" Junk Collector,.....	.50
" Theatrical,.....	1 25
" Bowling Alley,.....	.50
" Dog license,.....	3 50
" Junk, etc.....	1 00
" Hawker,.....	.25
" Pedler,.....	1 70
" Gasoline,.....	.25
Affidavits,.....	2 75
Certificates,.....	65 00
Private Detective licenses,.....	20 00
Dynamite license,.....	1 00
Clerical Service,.....	.70
<hr/>	
Total for twelve months from licenses and office reseipts,.....	\$11,467 40
Fees from dog licenses,.....	484 40
<hr/>	
Total,.....	\$11,951 80

The said receipts have been paid monthly to the
City Treasurer, as required by the Ordinances.

Respectfully submitted,

John Crowther

City Clerk.

SECOND
ANNUAL REPORT
OF THE
BOARD OF TRUSTEES
OF
MUNICIPAL HOSPITALS AND DISPENSARIES
OF THE
CITY OF FALL RIVER
1915

SECOND ANNUAL REPORT OF BOARD OF TRUSTEES OF MUNICIPAL HOSPITALS AND DISPENSARIES

*To His Honor, James H. Kay, Mayor, and the
Honorable Board of Aldermen of the City of
Fall River :-*

The Board of Trustees of Municipal Hospitals & Dispensaries herein have the honor to submit their second annual report for the year ending December 22nd 1915.

PERSONNEL OF THE BOARD

John Goss, appointed by the Overseers of the Poor. Term expires 1st Monday in February, 1916.

Dr. John B. Trainor, appointed by His Honor, the Mayor. Term expires 1st Monday in February, 1916.

A. S. Letourneau, appointed by Board of Health. Term expires 1st Monday in February, 1916.

Norman C. Johnson, appointed by His Honor, the Mayor. Term expires 1st Monday in February, 1917.

Dr. H. A. Rosa, appointed by His Honor, the Mayor. Term expires 1st Monday in February, 1918.

The Board organized for the year with the following officers:—

Chairman, John Goss, Secretary, Norman C. Johnson.

The Board held twenty meetings during the year, the full Board being present at the majority of the meetings.

We feel gratified to be in a position to report a very successful year in the management of the Hospitals and Dispensaries under our jurisdiction. That the institutions have enjoyed the confidence of the people is readily shown by the increased number of patients cared for, and the large waiting list recorded at our Tuberculosis Hospital for whom we cannot supply beds at this time.

The Hospital treatment of the Tubercular sick of the City has been a constant topic at our meetings during the year, the matter having been discussed from all angles, the Board at this time having arrived at definite conclusions in relation thereto. There has been agitation for a Hospital so constructed to treat both incipient and advanced cases. The State Board of Trustees of Hospitals for Consumptives, together with the State Health Commissioner, Dr. Allan J. McLaughlin, have notified the Board

through our Superintendent that the policy of the state in the future will be to admit only incipient cases in the State institutions, the advanced cases to be cared for by the cities and towns. That the State Board of Trustees of Hospitals for Consumptives have established this policy was demonstrated to us within a week when an advanced case was refused admission to a state institution, we being notified to treat the same at our local Hospital. We are forced to comply with the mandates of the State Trustees, as this Board is endowed by law together with the State Department of Health, to pass on plans of any proposed Tuberculosis Hospital, as the same must be satisfactory to them before we can receive subsidy. The Board being especially concerned in reference to the revenue of the institution, it is needless to add that the policy of the State Trustees will be accepted.

The construction of the building should be such that we have a durable structure at a minimum cost to the City. The Board have visited a number of institutions throughout the State and find that all the State institutions are of wood, we therefore feel that this type of construction would answer all purposes for a Tuberculosis Hospital in Fall River.

The Board are unanimous in favoring the site at Bay and Woodman Streets, the same having been passed by the State Board of Trustees of Hospitals for Consumptives.

The possibility of reconstructing Bay View Hospital so as to increase its capacity to 150 beds, what is to be done with Bay View Hospital in the event of a new Hospital being built, that the demand for beds to treat contagious cases are such that Bay View Hospital is too large for that purpose, have all been carefully considered by the Board.

We feel that it would be a very poor business proposition to endeavor to reconstruct Bay View Hospital and increase its capacity as the cost incurred would probably be greater than building a new institution. The same lines of architecture and construction would of necessity be carried out, the whole interior replanned, heating system enlarged, additional quarters for nurses, dining rooms, and when completed we would be without a Contagious Hospital. Work of this character is very expensive. The Board is reasonably certain that we can build a new 150 bed Tuberculosis Hospital and when finished have at our disposal an ideal Contagious Hospital together with a Tuberculosis Hospital that will supply a much needed want in the City at a cost which will compare favorably with any other institutions of their kind.

The Board appreciate the fact that at the present time Bay View Hospital, as a Contagious Hospital, would furnish a supply of beds much in excess of the demand. The possibilities of the future must be

considered and we feel that in a very short time having an up-to-date Contagious Hospital the demand for beds will increase materially. The building is so is so constructed that for the present only half of it need be occupied there by insuring an economical administration with the future provided for.

The Board have caused a bill to be introduced into the Legislature sanctioning the floating of a loan for \$150,000.00 the same to be used for building and equipping a Tuberculosis Hospital.

The Board experienced a very unpleasant condition of affairs at the Dental Dispensary the beginning of the year, as all the Dentists resigned from the staff, refusing to work without compensation, with two exceptions, Drs. MacAndrews and Benoit. The amount of work accomplished during the previous year and the large number of cases awaiting treatment left no alternative to the board but to continue the work at the Dispensary. In order to do this it was necessary to employ Dentists at a salary, as only two who had served gratis the previous year were willing to give an hour a week the present year, the Board felt that these two men were entitled to the positions, they being engaged at a salary of \$500.00 per year.

During the first year the Dispensary work was discontinued during the vacation periods of the schools. Having a large number of cases awaiting

treatment it was decided to have special hours during this time in order to decrease the waiting list. At the present time the Dispensary is open fifty-two weeks in the year, the hours being 9 to 12 noon, 2 to 5 P.M., Saturdays 5 to 6. During the vacation period 10 to 11 A.M., 4 to 5 P.M. Saturdays 5 to 6 P.M. The Saturday hour is reserved for the treatment of adult cases. During the year there were 3,269 cases treated at the Dispensary. Having received complaints from the Dentists that the rooms used for the purpose of the Dispensary in the Globe Building were not fitted for the work as the light was poor, the Board appointed a committee from its members to obtain a new location, we being very fortunate in obtaining quarters at 88 Purchase St., which are ideal for the purpose.

The jurisdiction of the City Dispensary, located in the City Hall, was relinquished by the Board during the year as it was considered an economical proposition to the City. While a branch of our Department it was impossible to pauperize anyone receiving medicine or supplies as the only authoritative body to do this is the Board of Overseers of the Poor. It can readily be seen that thousands of dollars worth of medicines and supplies were given to the people applying without any effect on their settlement. In view of this fact the Board willingly concurred with the Board of the Overseers of the Poor in having a special act introduced into the

Legislature, transferring the Dispensary to the Overseers of the poor, the same having been passed. The Board officially relinquished jurisdiction on April 5th, 1915.

During the year the Board, as did also the City, lost the services of a man of exceptional ability in the person of Henry Lord. Resolutions were adopted by the Board and a copy of the same forwarded to his bereaved family. The relations existing between the Board and Mr. Lord were of the most cordial character, each individual member feeling the loss keenly. We trust that he has received his just reward in the great hereafter.

The City Hospital during the past year has again shown an increase in the number of patients treated there being 238 additional patients treated than in 1914. The Board are only too well aware of the unsatisfactory conditions under which the work is being done at this institution. Since the inauguration of the Board there has been 638 more patients treated than ever before in the history of the institution. Figuring on a normal increase this year we are somewhat skeptical whether or not the present accommodations will suffice. The Board, together with the Superintendent, are at the present time trying to figure out some method whereby the bed capacity can be increased without going to the expense of building an addition. We are of the opinion

that with some minor changes it will be possible to add about eighteen adult beds to our accommodations.

Our laundry facilities are wretched and the inconveniences caused by drying in the air are very discouraging. This matter was gone over in detail last year and we are very sorry to be forced to again bring it to your attention. We would recommend that the laundry work of the Department be done at the new City Home, the same we feel could be satisfactorily arranged.

The matter of ambulance service to the Hospitals has been discussed by the Board and we feel from the standpoint of efficiency and economy that the ambulances located at the City Hospital would be more economical to the City without any decrease of the efficient service rendered at the present time. The Board have made numerous inquiries throughtout the state and find that practically all Municipal Hospitals, as well as private Hospitals, the size of our institution maintain an ambulance service.

Upon recommendation of the Superintendent, Mrs. Esther Stewart was appointed Out-patient Nurse and investigator for the Department April 5th 1915. This appointment was deemed a necessity by the Board as the Hospital was unable to follow up patients discharged from the institution. Due to the conjested conditions patients were many times discharged from the Hospital and Out-patient De-

partment who needed further supervision before their convalescence was complete. Mrs. Stewart calls on these patients in some instances doing minor dressings, reporting back to the Hospital. In this way we have a complete record of our patients up to the time of their returning to their former occupations.

The Board having received a request from the Roentgenologist for compensation took the matter up with the Superintendent and ordered a thorough inquiry of the matter. Letters were sent to forty different institutions with the result that not one of these institutions were having the work done gratis, the usual compensation being a 50% basis for private work. This being the custom the Board granted this privilege to our Roentgenologist July 2nd, 1915, with the proviso that the financial arrangements be done through the office of the Hospital.

A matter which has given the Board much concern is the large uncollected balance at the City Hospital, which is approximately \$3200.00. We are at the present time conducting an investigation in an effort to ascertain just what is being done in other Municipal Hospitals along this line. We feel that if it be possible these delinquents should be compelled to pay, as their cases have been investigated and found to be situated so financially that the rate

fixed could be paid without any inconvenience to the persons concerned. If we are mistaken in our deductions an abatement of the bill is forwarded to the City Collector and the account is closed. The cases which we have on our books are those whom we have never heard from assuming that the original agreement could be lived up to unless we are otherwise informed.

The total expenditures of the Department for the year were \$90,242.47, which were distributed as follows :—

City Hospital \$48,044.45; Bay View Hospital \$29,869.68; Contagious Hospital \$3,607.06; Dental Dispensary \$2,218.81; City Dispensary \$3,178.83; Hospital Department \$3,323.64.

The Board wish to take this opportunity to thank His Honor, the Mayor, for his cooperation, to the staff of physicians, surgeons and specialists of the Hospitals of the Department, to all the employees of the Department for their earnest cooperation during the year.

Respectfully submitted,

Board of Trustees of Municipal Hospitals and Dispensaries.

The Board	{	John Goss, Chairman
		Norman C. Johnson, Secretary
		Dr. John B. Trainor
		A. S. Letourneau
		Dr. H. A. Rosa

David H. Fuller, M. D.
Acting Clerk.

SECOND
ANNUAL REPORT
OF THE
SUPERINTENDENT
OF
MUNICIPAL HOSPITALS AND DISPENSARIES
OF THE
CITY OF FALL RIVER
1915

SECOND ANNUAL REPORT

OF THE

Superintendent of Municipal Hospitals and Dispensaries.

*To the Honorable Board of Trustees of Municipal
Hospitals and Dispensaries of the City of
Fall River.*

Gentlemen:—

I herein have the honor to submit my second annual report as General Superintendent of Municipal Hospitals and Dispensaries for the year ending December 22nd, 1915.

Your Honorable Board will recall that in my last annual report I drew your attention to the possibilities of the future, in reference to demands for beds at the City Hospital. Although I have never been forced to refuse admission to a patient on account of not having a bed, there have been times during the year when a patient was compelled to wait until a bed, which had just been vacated, could have the mattress changed and new linen sup-

plied. I have been forced on several occasions to transfer a patient who was convalescing from a bed to a cot, in order to make room for a case acutely sick. I have been forced to adhere closely to the rule of the Hospital in reference to the admission of chronic cases, being compelled to refuse admission to this type of case much against the wishes of some of the physicians, the congested conditions having made this imperative. I have been very fortunate in being able to transfer a number of the patients to the Out-patient Department for the continuance of their treatment as I have at my disposal a very efficient visiting nurse who assumes supervision over them until their convalescence is established.

During the year we treated 238 additional patients than in 1914. Figuring on a conservative increase of about 200 patients this year it will readily be seen that more beds are imperative. I have at present plans whereby the transfer of the X-Ray Department to the basement will give me nine additional male adult beds. This work will be started within a day or two and I think the new location in the basement is better adapted for the work than the present location. What had been used for a plaster room and Orthopedic Out-patient Department will hereafter be used as an X-Ray Department. The change entails the expenditure of about \$300.00. By changing the hours of the Orthopedic Out-patient Department to the afternoon the same room can be

used for both the general and Orthopedic Out-patient Departments; the former having hours in the morning and the latter in the afternoon.

Your Honorable Board are well aware of the conditions under which the Out-patient work is being done at the City Hospital. The same conditions exist this year as did last year, the conditions at that time prompting your Honorable Board to have plans drawn up and the cost of the necessary changes incorporated in our budget. I would recommend that the original idea of one central corridor and small rooms with an entrance on the west side of the building and exit on the east side be discarded, substituting two large rooms on the east side with a large waiting room having the entrance on the west side of the building. The work in this department has increased materially we having had 1829 dressings more this year than in 1914. With only a small corridor to serve as a waiting room would necessarily cause a great deal of congestion and disorder. These suggested changes would decrease the cost as it would eliminate an exit on the east side of the building in addition to piping and water fixtures in the different rooms.

The disadvantages of having only one small operating room at our disposal are many. The greater number of our operative cases are abdominal and by compulsion must be operated upon within a

few days after admission. There are times when every operative case that is admitted is an emergency and must be operated upon immediately. This has happened several times during the year, orthopedic operative work which was booked had to be postponed. On two occasions I have seen the orthopedic surgeon perform six operations in a day, cases that had been several times postponed. This condition of affairs causes many inconveniences to the patients as they are obliged to go without breakfast the morning of the operation, receive a cathartic and special preparation of the part to be operated the night before. Many of the patients have been very emphatic in their criticism and justly so. On two occasions the surgeon was compelled to operate upon an acute appendix, which was an emergency, after having resected a rib for empyema. This is absolutely against all laws of antisepsis the practice being open to severe criticism for which no alibi would be forthcoming. I sincerely trust that your Honorable Board will give this matter your immediate attention.

The increased demands on a hospital will of necessity cause increased demands on the nursing staff which I am sorry to say at the present time is inadequate. I mention this fact to your Honorable Board as it is primarily a matter for your consideration in that it entails additional housing facilities, our present accommodations being taxed to their capa-

city. I would recommend that your Honorable Board make application to the proper authorities to transfer the cottage, now being used as a home for the Superintendent of the Almshouse, when the same is vacated, to this Department to be used as an Annex to our Nurses Home. This could be removed from its present location at a small cost and in addition to supplying rooms for nurses the basement could be used for a dining room and kitchen for the nurses, thereby relieving the congestion in our main kitchen, the cooking and serving being done in the proposed Annex.

We have from time to time been adding to our capacity the work in the hospital having increased to such an extent that something will have to be done to relieve the congestion in the kitchen, which up to this time has taken care of the additional demands made upon it. If the above recommendations in reference to the cottage at the Almshouse becomes operative it would relieve the congestion materially.

A source of great annoyance to the patients on the second floor of the hospital is the noise of the children's ward. This is a daily complaint of patients I being absolutely helpless under the present conditions to improve matters. The close proximity of our private rooms to the Children's ward render them anything but quiet. These rooms are used for

the seriously sick patients whose condition usually require the minimum amount of noise, thereby making them, under the present conditions anything but ideal for the type of case for which they were intended.

A remedy to the above is possible if the necessary annex to the nurses home is forthcoming. This will cause to be vacated the room now being used as a dining room for nurses which will make an admirable Children's Ward both as to size and location, which is east of the kitchen outside of the hospital proper, thereby eliminating the noise. Another factor in favor of the location is the ease by which the patients can be transferred to the open air. In the absence of verandas we are compelled to take the children from the second floor of the hospital down the elevator, which will only accomodate one bed, through the corridor of the hospital, down a flight of stairs into the yard. The inconveniences accompanying this method are very apparent.

The unsatisfactory conditions of our laundry department upon which I reported last year continue to be a source of trouble to the Matron and myself. We frequently hear that the bed linen is not clean. I have thoroughly investigated this complaint and find that the cause of trouble is in the drying of the clothes. Clothes that are dried indoors do not dry out as white as those dried in the open air. I have had a practical

demonstration of this fact. Due to the absence of a drier we are compelled to dry the clothes in the open air. Stormy days we are forced to dry in the cellar of the hospital in order to get the necessary linen for changes. I sincerely hope that your Honorable Board will find ways and means whereby our laundry department will be put on a basis which will compare favorably with other institutions.

Many times during the year the necessity of verandas has been keenly felt, as patients whose condition called for open air treatment had to be transferred into the sunrooms the windows opened, precluding the use of these rooms to the other patients of the Hospital. This causes confusion in the ward as the convalescents roam about carrying on conversations annoying the acutely sick. This we cannot remedy during the cold weather as patients cannot be expected to sit at their beds and remain speechless. With the sun rooms at our disposal these cases could congregate there with no annoyance to the acutely sick.

I wish to register a forcible protest against the practice of admitting insane cases, pending commitment, to the City Hospital. This practice to my mind is absolutely brutal and should be discontinued. Time and again this year the whole hospital has been in confusion due to the screeching and shouting of these poor unfortunates. These cases

are taken to the City Hospital because they are disturbing the neighborhood and no other hospital will accept them. Now if it be a question of disturbing a neighborhood or a hospital, where we have acutely sick patients, female patients awaiting confinement, whose environment should be far removed from a lunatic asylum, then I say without any degree of hesitancy that the lesser of two evils rule should apply viz ; that these cases be kept at their homes. If it be a matter of restraint I would gladly loan any physician the necessary equipment which is attachable to any form of bed. I recommend that your Honorable Board consult with His Honor, the Mayor, in an endeavor to arrange some other method to apply to these cases in the future, thereby investing me with the authority to refuse them admission and stop this pernicious practice.

The efficiency of the orthopedic department was materially increased by the addition of a massage and baking clinic. This clinic is being conducted by our Out-Patient Nurse, the results being extremely satisfactory. There were over 450 treatments administered during the year.

The records of the hospitals are not just what I would like to have them. A good system of records, well kept, is a good asset to an institution and a protection to the patients. Many times during the year our records have been produced as evidence

in compensation, taut and divorce cases, showing the necessity of having accurate records. This work is done principally by the house physicians and with only two at the Hospital it is impossible, with the other duties they are called upon to perform, to keep the records as I would like to see them. I have given much thought to this matter and find that an additional interne is absolutely necessary.

I am very much pleased to be in a position to report to your Honorable Board that the first year of our Training School has been very successful. During the year we had one of our under graduates take the State Board examination, passing with a mark of 84.6%. I expect to have my first entrance class in April. There will be some changes in the course this year and I will have by April a three year course arranged that will be second to none.

Through the generosity of the Trustees of the Westport Public Library I will be able in the near future to introduce a novelty into the hospital in the form of a circulation library for the patients. I have received about 100 books in good condition by reputable authors which will be cataloged and ready for distribution in the near future.

In no department of the hospital has the work increased to such an extent as in the X Ray Department, there having been an increase of 890 plates

over the number taken in 1914. The efficiency of this department at the present time is on a basis which will compare favorably with any other institution.

I have received many complaints and suggestions from citizens in reference to the condition of the hospital grounds. This matter was taken up by your Honorable Board last year I being instructed to obtain data as to the cost of grading and seeding the front portion of the grounds to have it conform with that adjacent to the hospital. I had three contractors look over the proposed work their figures ranging from \$2,000.00 to \$3,500.00.

I had in mind many recommendations in reference to Bay View Hospital as a Tuberculosis Hospital, but since the Board have definite plans in relation to the future of this institution and considering the erection of a new Tuberculosis Hospital, I feel that it is not the proper time to propose the same.

The Board are only too well acquainted with the conditions at the so called Contagious Hospital. The only recommendation I would make in reference to this institution would be to discontinue its use, as it is in no way fitted for the scientific and economical care of contagious cases.

The Dental Dispensary showed an increase of about 1,100 patients over 1914. An increase was looked for as the hours of the Dispensary were

increased. In 1915 the clinic was open two hours a day during the vacation period with an additional hour on Saturday. There had been some speculation whether or not two permanent Dentists could accomplish as much work as a staff. The report of the Clinic shows that more work was accomplished the class of work more thorough or the type of case applying different than in 1914, as we had only 17 examinations this year as against 102 in 1914, which signifies that all the cases numbering 3,548 which applied at the Dispensary had some work done on their teeth with the exception of the 17 which were examined, as against 102 in 1914.

I wish to report to your Honorable Board that the Public Health Dispensary for Tuberculosis will be operated, as directed by the State Department of Health in about two weeks. Plans for administration and the location having been approved by the State Inspector of Health of this District.

STATISTICAL REPORT

CITY HOSPITAL.

Remaining in Hospital Dec. 26, 1914...	104
Admitted ...	1734
Discharged ...	1576
Died ...	166
Present in Hospital Dec. 22, 1915 ...	96
Average No. of patients daily...	93
Total No. treatment days ...	33,642
Hospital mortality ...	9.0%

NATIVITY OF PATIENTS.

Austria ...	61
Brazil...	1
British Guiana...	1
Canada...	162
East Indies...	1
England ...	164
Finland ...	2
France...	1
Greece...	3
Germany ...	2
Ireland...	112
Italy...	19
Portuguese (Continental)...	31
Portuguese (Insular)...	69
Prince Edward Island...	1
Roumania...	1
Russia...	19
Scotland ...	11
Sweden...	1
Syria ...	10
Turkey ...	2
United States ...	868
Wales...	1
West Indies...	11

OCCUPATION OF PATIENTS.

Actress...	1	School for deaf and dumb.	1
Baker...	3	School for blind...	1
Box-maker...	1	Clerk...	8
Butcher...	1	Decorator...	1
Blacksmith...	2	Deck hand...	5
Barber...	6	Doffer...	22
Bartender...	6	Domestic...	47
Book-keeper...	1	Electrician...	1
Carpenter...	12	Fireman...	5
Chauffeur...	2	Farmer...	4
Canvasser...	1	Grinder...	1
Cigar maker...	1	Gardner...	1
Cook...	7	Harness Factory...	3
Contractor...	1	Hat Factory...	13
Cotton bailer...	4	Hostler...	8
Candy maker...	3	House-keeper...	204
City Employees...	3	Insurance Agent...	1
Cobbler...	3	Iron Works...	2
Cash boy...	1	Janitor...	2
Laundress...	3	Jeweler...	1
Laborer...	79	Kerr Thread Mill...	3
Loom-fixer...	9	Scrubber...	4
Machinist...	8	Second hand...	4
Manager...	2	Sheet metal worker...	1
Mason...	9	Skein winder...	1
Milliner...	1	Slasher tender...	1
Mule spinner...	9	Special Delivery...	1
No occupation...	81	Speeder tender...	72
Nail maker...	1	Spinner...	35
Night watchman...	1	Spooler...	22
Nurse Girl...	1	Stage hand...	1
Overseer...	1	Steam fitter...	1
Painter...	13	Steeple jack...	2
Parole... boy...	1	Stevedore...	5
Peddler...	3	Stone cutter...	5
Picker...	6	Sweeper...	6
Piper...	1	Tailor...	3
Printing Co...	14	Tailoress...	1
Proof reader...	1	Teamsters...	21
Puddler...	1	Third hand...	3
Railroad...	7	Trucker...	1
Ring spinner...	17	Waiter...	1
Saller...	1	Waitress...	1
Salesman...	2	Ward maid...	2
Sausage maker...	2	Warper tender...	2
School...	243	Weaver...	189

MEDICAL CASES.

DISEASES	No. Cases	Recovered	Relieved	Unrelieved	Died
Alcoholism	48	18	26		4
Alcoholism (chronic)	6		5		1
Anasarca, general (cardio-renal)	1				1
Anilism	1		1		
Aortic Regurgitation	5		2	1	2
Aortic Stenosis	1		1		
Apoplexy	5	2			3
Arterio Sclerosis	4		1	3	
Asphyxiation (smoke)	1	1			
Asthma (bronchial)	5	1	4		
Asthma (cardiac)	3		3		
Auto Intoxication	1	1			
Bronchitis (acute)	10	6	4		
Bronchitis (chronic)	13		11	2	
Carcinoma (duodenum)	1				1
Carcinoma (liver)	2				2
Calculus (right kidney)	1			1	
Cardio-Renal disease	6		3		3
Cerebral Hemorrhage	7		2		5
Cholecystitis	2		1		1
Constipation (chronic)	6	1	5		
Cyst of abdomen	1				1
Delirium Tremens	4	2	2		
Diabetic Coma	1				1
Diabetes Mellitus	4		2		2
Diphtheria	1		1		
Drug habit (morphia)	1		1		
Dysentery (chronic)	3	3			
Embolism (pulmonary)	1				1
Emphysema	1			1	
Endarteritis	1				1
Endocarditis	1				1
Fatty degeneration of the heart	1				1
Furunculosis	2	1	1		
Gastralgia	1		1		
Gastritis, acute	5	3	2		
Gastritis, chronic	1		1		
Gastric Ulcer	2	1	1		
Gastro-Enteritis	3	2	1		
General debility	8		5		3
General lymphomatosis	1			1	
Gout	1		1		
Hemaphysia	4			1	3
Hypertrophic cirrhosis	4		2		1
Hypochondriasis	1			1	

MEDICAL CASES.—Continued.

DISEASES.	No. Cases	Recovered	Relieved	Unrel'ved	Died
Hysteria	2		2		
Influenza	6	5	1		
Insolation	1				1
Interstitial Nephritis	9		6	2	1
Intestinal obstruction	1				1
Malnutrition	1		1		
Meningitis, tubercular	2			1	1
Mitral Regurgitation	35		26	2	7
Mitral and Aortic Regurgitation	6		1	4	1
Mitral Regurgitation with Chronic Arthritis.	1		1		
" " " constipation	1		1		
" " " pulmonary tuber-					
culosis	1				1
Mitral Stenosis	12		5	4	3
Morphinism	1		1		
Muscular Spasm	1		1		
Myelomalacia	1			1	
Myocarditis, chronic	1				1
Nephritis, acute parenchymatous	2				2
Nephritis, chronic interstitial	4			2	2
Neuralgia, intercostal	1	1			
Neuralgia, facial	1		1		
Obesity	1			1	
Paratititis	1				1
Pericarditis	2		1		1
Phlebitis	1		1		
Pleurisy, acute	2	2			
Pleurisy, chronic	2		2		
" with effusion	1				1
" with effusion	6	5	1		
Pneumonia, broncho	5	5			
" hyperstatic	2				2
" lobar	39	32			7
" lobar double	2	2			
" lobar with mitral stenosis	1				1
Poisoning, chronic lead	1		1		
" gas	4	2			2
" iodine	1	1			
" ptomain	1	1			
Pyelitis, chronic	1		1		
" tuberculous	1		1		
Retention of urine	2		2		
Rheumatism, articular	15	3	12		
" chronic	12		12		
" gonorrheal	2		2		

MEDICAL CASES.—Continued.

DISEASES.	No. Cases	Recov'd	Relieved	Unrel'ved	Died
Scabies	1	1			
Senility	2			1	1
Senility with secondary anemia	1				1
Spleno-medullary leukemia	1				1
Starvation and exhaustion	1		1		
Systemic poisoning (unknown cause)	1	1			
Typhoid Fever	26	25			1
Typhoid Fever with lobar pneumonia	1				1
Tuberculosis, acute milliary	2			1	1
Tuberculosis, pulmonary	28			23	5
Ulcer, gastric	1		1		
Ulcerated stomatitis	1			1	
Uremia	3		1		2
Vaginitis	2		2		
Visceral optosis	1			1	
Visceral optosis with pyloric stenosis	1			1	

CAUSES OF DEATH.	No. Cases	Average No. Days Detained
Alcoholism	4	7
Alcoholism (chronic)	1	33
Anasarca, general, (cardio-renal)	1	8
Aortic Regurgitation	2	33
Apoplexy	3	7
Carcinoma (duodenum)	1	5
Carcinoma (liver)	2	20
Cardio-renal	3	24
Cerebral hemorrhage	5	10
Cholecystitis	1	7
Cyst of abdomen	1	5
Diabetic Coma	1	2
Diabetes Mellitus	2	23
Embolism, pulmonary	1	2
Endarteritis	1	3
Endocarditis	1	5
Fatty degeneration of the heart	1	2
General Debility	3	17
Hemiplegia	3	10
Hypertrophic cirrhosis	1	10
Insolation	1	7
Interstitial Nephritis	1	2
Intestinal obstruction	1	1
Meningitis, Tubercular	1	4
Mitral Regurgitation	7	12
Mitral and Aortic Regurgitation	1	14
Mitral regurgitation with pulmonary tuberculosis	1	15
Mitral Stenosis	3	7

MEDICAL CASES.—Continued.

CAUSES OF DEATH.	No. Cases	Average No. Days Detained
Myocarditis, chronic	1	11
Nephritis, acute parenchymatous	2	6
Nephritis, chronic interstitial	2	7
Parotitis	1	5
Pericarditis	1	6
Pleurisy, with pneumonia	1	7
Pneumonia, hyperstatic	2	11
" lobar	7	8
" with mitral stenosis	1	2
Poisoning, Gas	2	3
Senility	1	21
" with secondary anemia	1	25
Pleno-medullary leukemia	1	100
Typhoid Fever	1	3
Typhoid Fever with lobar pneumonia	1	4
Tuberculosis, acute miliary	1	7
Tuberculosis, pulmonary	5	8
Uremia	2	6
Total average No. days in Hospital—12.		

SURGICAL CASES.

DISEASES	No. Cases	Operation	Recov'd	Relieved	Unrel'd	Died
Abrasions of Hip	1		1			
Abrasions & lacerations of left eye & lip . .	1		1			
Abrasions & contusions of knees & ankles . .	1		1			
" " scalp	3		3			
Abscess of Alveolus	1	1	1			
" " Axilla	1	1	1			
" " Axilla (tuberculous)	1	1	1			
" " back	1				1	
" " breast	6	6	5	1	1	
" " buttock	1	1	1			
" " groin	1	1	1			
" " head	1	1	1			
" " labia	1	1	1			
" " lower jaw	1	2	1	1		
" " Mastoid	1	1	1			
" " Neck	6	6	6			
" " pelvic	1	1	1			
" " perineal	1	1	1			
" " psoas	2	2	2			
" " right leg	1	1	1			
" " sacrum	1	1	1			
" " scrotum	1	1	1			
" " shoulder	1	1	1			
" " thigh (multiple)	1	1	1			
" " tubercular (of leg)	1	1		1		
" " tubercular (of spine)	1			1		
" " vulvo-vaginal	2	2	2			
Adenitis, cervical	1	1	1			
" " cervical (tubercular)	1			1		
Adhesions of prepuce and corona	1	1		1		
" " of tongue	1	1	1			
Appendicitis, acute	25	24	24		1	
" " sub acute	3	3	3		1	
" " acute perforated	1	1	1			
" " acute with perforation of bowel	1	1				1
" " acute with pelvic abscess	1	1	1			
" " chronic	16	12	12		3	
" " suppurative	8	8	8		3	
Bursitis, knee	2		1	1		
Bubo	1	1	1			
Caecum, Mobile	1	1	1			
Carbuncle	5	5	3			2
Carcinoma of Axilla	1					1
" " Axilla (metastatic)	1	1		1		
" " breast	1	1		1		
" " caecum (inoperable)	1					1
" " cervix & vagina (inoperable)	1					1

SURGICAL CASES.—Continued.

DISEASES		No. Cases	Operation	Recovered	Relieved	Unrelieved	Died
"	" hand.....	1	1				1
"	" head of pancreas	2	2			1	1
"	" jaw, lower (inoperable) ..	1					1
"	" jejunum.....	1	1				1
"	" pylorus.....	1	1				1
"	" stomach.....	2	2			1	1
"	" uterus	6	4		4	1	1
"	" uterus (inoperable).....	1					1
	Cellulitis of face	1	1		1		
	Cellulitis of leg	2	2	1	1		
	Cerebral hemorrhage.....	2	1				
	Cerebral tumor.....	1					1
	Cholelithiasis	5	2	1	3	1	
	Cholelithiasis with erysipelas ..	1	1				1
	Cholecystitis	5	2	2	3		
	" chronic.....	2	1	1	1		
	" with stones	3	3	3			
	Cicatricial contraction of finger ..	1	1	1			
	Cicatricial contraction of vagina ..	1				1	
	Cirrhosis of liver hypertrophic ..	1				1	
	Colic, gall stone	1				1	
	Concussion of brain	1		1			
	Contusion of abdomen	1		1			
	" body	6		5	1		
	" chest and arm.....	1		1			
	" chest.....	1		1			
	" eye	1		1			
	" face	3	1	3			
	" face with fracture of lower jaw ..	1			1		
	" head, face and hands.....	1		1			
	" hip	2		1		1	
	" knee	1		1			
	" knee and chin.....	1		1			
	" scalp.....	2		2			
	" side	1		1			
	" and lacerations of arm	1	1				1
	" and lacerations of head & eyelid ..	1	1	1			
	Cyst, of lid of eye	1	1	1			
	" ovarian	1	1	1			
	" ovarian (dermoid)	1	1	1			
	Cystocele	1	1		1		
	Dislocation of right shoulder	1	1		1		
	Dislocation of right shoulder (old) ..	1	1		1		
	Dog-bite	1		1			
	Dysmenorrhea.....	1				1	

SURGICAL CASES—Continued.

DISEASES	No Cases	Operation	Recov'ed	Relieved	Unrel'ed	Died
Ectopic gestation	2	2	2			
Empyema	3	2	1	1		1
Endometritis, acute	3	2	2	1		
" chronic	3	3	3			
" with retroflexed uterus	1	1				1
Enlarged inguinal ring	1				1	
Enlarged prostate	1	1		1		
Enteroptosis	1				1	
Epidedymitis with extravasation of urine . .	1	1	1			
Epithelioma of nose	1	1		1		
Epithelioma of penis	1				1	
Epulis of upper jaw	1	1	1			
Extra Uterine Pregnancy	1	1	1			
Floating Kidney	3	1	1	2		
Foreign body in lung	1	1				1
Foreign body in neck	1	1	1			
Fracture of the Astragalus	1		1			
" Clavicle	1		1			
" Coccyx	1	1	1			
" Colles	3		3			
" Elbow	2		2			
" Elbow (compound)	1		1			
" Femur	7		6			1
" frontal bone	1		1			
" Hip	2		2			
" Hip (extra capsular)	1		1			
" Humerus	2		1	1		
" Jaw	3	1	2		1	
" Leg	2		2			
" Leg (compound)	1	1	1			
" Inferior Maxillary	3	2	2		1	
Fracture of Metatarsal Bones	1		1			
" Nasal Bone	1		1			
" Nasal Bone (with laceration of orbit)	1		1			
" Patella	3	2	2	1		
" Potts	5		5			
" Radius and Ulna	1		1			
" Ribs	3		3			
" Skull (base)	3	1	2			1
" Skull vault	3			1		2
" Skull depressed	1	1	1			
" Sternum	1		1			
" Tibia and Fibular	5		5			
" Tibia	2		2			
Furunculosis of Buttock	1				1	

SURGICAL CASES.—Continued.

DISEASES	No. Cases	Operation	Recover'd	Relieved	Unrel'ed	Died
Furuncles of Neck	4	4	4			
Furuncles of Scalp	1	1	1			
Gall Stones	4	4	4			
Gangrene (toe of right foot)	1	1	1			
" (frost bite)	1	1	1			
" of foot	1	1	1			
" of leg (with hyperstatic pneumonia)	1					1
Gastric Cancer	1	1				1
Goiter (cystic)	1				1	
Gun-shot wound of head	1		1			
Gun-shot wound of hand	2	2	2			
Hemorrhage and shock	1					1
Hernia (epigastric)	1	1	1			
" femoral	2	2	2			
" femoral (strangulated)	4	4	2			2
" Inguinal	14	8	8		6	
" Inguinal (strangulated)	1	1	1			
" post operative (ventral)	1	1				1
" Umbilical	1	1	1			
" ventral	2	2	2			
Hydronephrosis	1			1		
Hydronephrosis	2	2	2			
Incised wound of the ear and mastoid	1	1	1			
Incised wound of the face and neck	2	1	2			
Incised wound of Throat	1		1			
Infected Cyst	1	1	1			
" Penis with bubo	1	1	1			
" fingers	1		1			
" foot	1	1	1			
" neck	1	1	1			
" nose	1			1		
Injury to back	1			1		
" " elbow	1			1		
" " knee	1			1		
" " scrotum	1			1		
" " thumb and fingers	1		1			
Intestinal obstruction	2	1	1	1		
Intestinal stasis	1				1	
Kink of splenic flexure	1	1	1			
Lacerated Cervix	3	3	3			
" wound of abdomen	1	1	1			
" wound of body	1	1	1			
" wound of leg	2		2			
" wound over parietal bone	1	1	1			

SURGICAL CASES.—Continued.

DISEASES.	No. Cases	Operation	Recover'd	Relieved	Unrelieved	Died
Lacerations of face and hands	2	2	2			
" " finger	1	1	1			
" " forehead	1	1	1			
" " perineum	3	2	1	1	1	
Laceration of scalp	6	1	6			
" and contusions of legs	1	1	1			
" and contusions of head	1	1	1			
Mastitis (chronic)	1	1	1			
Metorrhagia	1	1	1			
Multiple contusions and alcoholism	1	1	1			
Osteomyelitis	1	1	1			
Paraplegia (decompression)	1	1	1			
Pancreatitis (chronic)	1	1	1			
Perforation of stomach and lacerated wound of liver	1					1
Perineum (complete tear)	1	1	1			
Peritonitis (acute)	3	1	1			1
" " (Suppurative)	1	1	1			
" Diffuse (appendix)	1					1
" (general)	1	1	1			
" pelvic	1	1	1			
" tubercular	1				1	
Phymosis	2	2	2			
Polydactylism	1	1	1			
Pregnancy, extra uterine	1	1	1			
Procedentia	1	1	1			
Prolapse of uterus	2	1	1		1	
Pyelitis	1			1		
Pyloric Stenosis	1				1	
Pyorrhea	1			1		
Ranula	1	1	1			
Rectocele	1	1		1		
Renal Calculus	3				3	
Retroversion of uterus	2	2	1	1		
Salpingitis	11	7	7	3	1	
" (acute)	3	3	3			
" " (Peritonitis)	1	1				1
" (Chronic)	2	2	2			
" (Double)	1	1	1			
Sarcoma of shoulder	1	1		1		
Septic arm (right)	3	3	3			
" finger	1	1	1			
" foot	1	1	1			
Septicemia (Gangrous stomatitis)	1					1
" (general) from Carbuncle	1	1				1

SURGICAL CASES.—Continued.

DISEASES.	No. Cases	Operation	Recovered	Relieved	Unrel'ved	Died
Septicemia with retro peritoneal abscess . . .	1					1
Septic left hand	3	3	3			
" right hand	4	4	3	1		
" Leg	3	2	3			
" Wen of scalp	1	1	1			
Severed tendon of hand	1	1	1			
Sprain of ankle	5		3	2		
Sprain of wrist	1		1			
Stab wounds of chest and abdomen	1	1	1			
" " breast	1	1	1			
" " " Illiac Region	1	1	1			
Tubercular Elbow	1	1		1		
" Gland (cervical)	3	1	1	2		
" Kidney	1				1	
Tumor of kidney	1				1	
Ulcer (Duodenal)	2	2	1	1		
" (perforated)	1	1				1
" Gastric	2				2	
" (with hyperstatic pneumonia)	1					1
Uterine hemorrhage	1	1	1			
Uterus, prolapse	1	1		1		
Uterus, retroversion	2	2	2			
Visa optosis	4	2	1	3		
Wen of lower eyelid	1	1	1			
Wen of scalp	1	1	1			

CAUSES OF DEATH.	No. Cases	Average No. Days Detained
Abscess, Pelvic	1	10
Appendicitis (acute) with perforation of bowel	1	2
Carbuncle	2	3
Carcinoma of Axilla	1	109
" " Caecum ((inoperable)	1	5
" " Cervix and Vagina (inoperable)	1	6
" " Head of Pancreas	1	9
" " Jaw (lower) inoperable	1	14
" " Jejunum	1	31
" " pylorus	1	30
" " stomach	1	18
" " uterus	1	14
" " uterus (inoperable)	1	10

SURGICAL CASES—Continued.

DISEASES	No. Cases	Average No. Days Detained
Cerebral Hemorrhage	1	1
Cerebral Tumor	1	9
Cholelithiasis with erysipelas	1	33
Contusions and lacerations of arm	1	1
Empyema	1	9
Endometritis with retroflexed uterus	1	5
Foreign body in lung	1	6
Fracture of femur, with hyperstatic pneumonia	1	14
" " skull (base)	1	1
" " skull vault	2	1
Gangrene of leg with hyperstatic pneumonia	1	49
Gastric Ulcer	1	15
Hemorrhage and shock	1	2
Hernia, femoral, strangulated	2	2
Hernia, post operative (ventral)	1	5
Perforation of stomach and lacerated wound of liver	1	1
Peritonitis, acute	1	4
Peritonitis, diffuse ((appendix)	1	18
Salpingitis, acute (peritonitis)	1	8
Septicemia (gangrene stomatitis)	1	118
" " (general) with carbuncle	1	21
" " with retro peritoneal abscess	1	5
Ulcer (duodenal) perforated	1	16
Ulcer (Gastric) with hyperstatic pneumonia	1	26
Total average No. days detained—17.		

EAR, NOSE AND THROAT.

	No. Cases	Operation	Recov'd	Relieved	Unrel'd	Died
Abscess, peritonsular	5	3		2		
Adenoids	1	1	1			
Antrum, chronic suppurative	1	1		1		
Antrum, infected	1	1	1			
Deviation of septum	3	2			1	
Laryngitis, syphilitic	1			1		
Nasal polyp	2	2	2			
Otitis media	2		1	1		
Otitis media (Chronic)	2		1	1		
Sarcoma of ear	1					1
Tonsillitis (acute)	3		3			
Tonsillitis follicular	1		1			
Tonsils and adenoids	153	152	152		1	
Mastoiditis	1	1	1			

SURGICAL CASES.—Continued.

CAUSES OF DEATH.		No. Cases	Average No. Days Detained	Recover'd	Relieved	Unrel'v'd
Sarcoma of Ear	1	17				
EYE.						
Cataract, traumatic	1	1	1			
Cataract, both eyes	1					1
Cataract, right eye	3	3	3			
Conjunctivitis	3	2	2			
" (catarrhal)	3			2		
" (purulent)	5			5		
" (traumatic)	2			2		
Cortical blindness	1					1
Dislocated lens	1				1	
Epithelioma of eyelid	1	1			1	
Infection of eyelid	2	1				
Iritis, (syphilitic)	1			1		
Keratitis	1	1	1	1	1	
Keratitis (Phlyctenular)	1					1
Laceration of cornea	1	1		1		
Ophthalmia Neonatorum	5		5			
Protrusion of iris with powder burns	1	1		1		
Pterygium	1	1		1		
Stenosis of lachrymal duct	1	1		1		
Ulcer, corneal	8	5		7	1	
ORTHOPEDICS.		No. Cases	Operation	Recov'r'd	Relieved	Unrel'v'd
Abscess, of leg	1	1	1			
Bursitis, of elbow	1	1	1			
Club feet	3	2	1	1	1	
Contusions of muscles of back	1				1	
Coxa vara	1		1			
Dislocation, head of humerus (downward)	1	1	1			
" head of metacarpal joint	1	1	1			
" metacarpal phalangeal joint	1	1	1			
" Semi-lunar cartilage (right Knee)	1	1	1			
" right shoulder	2		2			
" shoulder, anterior	2		1	1	1	
Fallen Arch	2	1	1	1		
Fracture of clavicle	5	1	2	3		
" Colles	3	3	3			

SURGICAL CASES.—Continued.

ORTHOPEDICS	No. Cases	Operation	Recovered	Relieved	Unrelieved	Died
Fracture of Elbow, (right)	1	1	1			
" Femur	6	1	6			
" Femur, (upper third)	1		1			
" Humerus	1		1			
" Humerus, (external condyle) ...	2		2			
" Humerus, (upper third) ...	1		1			
" Innominate bone	1		1			
" Metatarsal bones	1		1			
" Pelvis	1			1		
" Potts	2		2			
" Radius	2	1	1			1
" Radius (lower third) ...	1		1			
" Shoulder (impacted)	1			1		
" Thumb	1	1	1			
" Tibia	4	1	3	1		
" Tibia and Fibular	5		5			
" Tibia and Fibular (compound) ..	1	1	1			
" Ulna (styloid process) ..	1		1			
Gangrene, left leg	1	1	1			
Genu Valgum	1	1	1			
Genu Varus	4	3		4		
Hallux Valgus	2	2	2			
Infantile paralysis, (toe drop)	1	1		1		
Injury to coccyx	1			1		
Multiple contusions and abrasions ..	1		1			
Myositis	1			1		
Old injury to shoulder	1			1		
Osteoma, head of radius	1	1		1		
Osteomyelitis, acute	1	1	1			
Osteomyelitis, chronic	2	2	2			
Overgrowth of bone, (amputation stump) ..	1	1	1			
Perineal strain	1			1		
Periostitis of tibia	1	1	1			
Potts disease	4			2	2	
Potts disease (with malnutrition) ..	1			1		
Rachitic spine	1			1		
Sacro-Iliac strain	4			3	1	
Septic arthritis	1	1	1			
Spastic paraplegia	1				1	
Sprain of ankle	1		1			
Sprain of left shoulder	1		1			
Strain of ligament of shoulder	1			1		
Torn ligaments of left shoulder ..	1	1	1			
Tuberculosis of hip	5			4	1	
Tuberculosis of radius (right) ..	1			1		

SURGICAL CASES—Continued.

CAUSES OF DEATH.		No. Cases	Average No. Days Detained
Fracture of Radius (with mitral regurgitation)		1	12

SKIN AND GENITRO-URINARY.						
	No. Cases	Operation	Recorded	Relieved	Unrel'ved	Died
Acne	1					
Amputation of Penis	1	1	1			
Burns of arm and hand	2		2			
" body (2nd degree)	1					1
" body (3rd degree)	1					1
" chest (2nd degree)	1		1			
" face and eyes (Powder)	1		1			
" feet	1		1			
" hand and thigh (2nd degree)	1		1			
" leg and foot	2					
Carcinoma of Penis	1			1		
Chancre of Penis	1		1		1	
Chancroid of Penis	2		2			
Cicatrix of both legs (varicose ulcers)	1	1		1		
Circumcision	1	1	1			
Cystitis (acute)	3		2	1		
" (chronic)	1			1		
" (tuberculous)	1				1	
Eczema, chronic	2			2		
" face and scalp	2		2			
" scalp	6		4	1	1	
Enlarged Prostate	2	2		1	1	
Epididymitis, acute	1		1			
Epididymitis, tuberculous	1				1	
Epithelioma of upper lip	1			1		
Erysipelas of face	4		3			1
Gonorrhea, acute	1		1			
" chronic	2		1		1	
" with phymosis	1			1		
" with primary syphilis	1			1		
Hydrocele	2	1	1	1		
Impetigo Contagiosa	4		3	1		
Impetigo Scalp	1		1			
Lupus	2			1		
Orchitis, gonorrheal	3		3			
Orchitis, syphilitic	1			1		
Papiloma of bladder	1				1	
Paraphymosis	2	2	2			
Paraphymosis with chancroid	1	1	1			

SURGICAL CASES.—Continued.

SKIN AND GENITO-URINARY	No. Cases	Operation	Recover'd	Relieved	Unrel'ved
Pediculosis	2		2		
Phymosis	2	2	2		
Prostititis	1		1		
Pupura hemorrhagica	1			1	
Puritis Vulvi	2		2		
Scabies	7		7		
Stricture, spasmodic urethra	1		1		
Stricture, urethra multiple	1			1	
Syphilis	15			14	1
" (cerebral)	1			1	
" (secondary legions)	2			2	
" (tetlary)	1			1	
" (with spasmodic stricture)	1				1
Ulcer, varicose	17		3	14	
Ulcer, syphilitic	2			2	
Urithritis, chronic	1			1	
Vaginitis, gonorrheal	2		2		
Varicocele	1	1	1		
Varicose veins	1			1	

CAUSES OF DEATH.	No. Cases	Average No. Day. Detained
Burns of body, 2nd degree	1	2
Burns of body, 3rd degree	1	2
Erysipelas of face	1	33

PROCTOLOGY.	No. Cases	Operation	Recover'd	Relieved	Unrel'ved
Abscess, ischio-rectal	1	1	1		
Abscess, ischio-rectal (with internal hemorrhoids)	1	1	1		
Abscess, margin of anus	1	1	1		
Carcinoma of rectum	2				1
Fecal impaction	2	1	2		
Fistula, anal	3	3	3		
Hemorrhoids	6	4	4	2	

SURGICAL CASES.—Continued.

PROCTOLOGY.	No. Cases	Operation	Recov'd	Relieved	Unrel'v'd
Hemorrhoids (internal)	2	1	1		
Multiple adenomata of rectum & sigmoid...	1	1			
Prolapse of rectum	3	3			
Prolapse of rectum (with lacerated perineum)	1	1	1		
Stricture of Rectum	1			1	
Ulcerative Colitis	2		1	1	

DISEASES OF CHILDREN.	No. Cases	Recov'd	Relieved	Unrel'v'd	Died
Bronchitis, acute	2	2			
Bronchitis, acute with pertussis	1	1			
Burns, 2nd degree	1				1
Congenital heart disease with malnutrition	1		1		
Constipation, acute	1	1			
Diarrhea, fermentative	1	1			
Dysphagia	1	1			
Endocarditis, acute	1			1	
Eczema of scalp	1	1		1	
Feeding case	15	4	11		
Gastritis	1	1			
Gastro-enteritis	2	2			
Herpes-zoster	1	1			
Malnutrition	7	1	5	1	
" with bronchitis	1				1
" furunculosis	1				1
" pneumonia	1	1			
" pulmonary tuberculosis	1				1
Marasmus	6	1	1		4
Measles	5			5	
Meningitis, tubercular	1				1
Mucous colitis	1		1		
Pneumonia, with empyema	1		1		
" bronchial	5	1			4
" lobar	14	13			1
Pathological icterus	1				1
Ranula	1	1			
Rheumatism, acute articular	1		1		
Rickets	2		1	1	
Scabies	3	3			
Scarlet Fever	1				
Stomatitis	1	1			
Syphilis, congenital	2		1		1
Tuberculosis, millary	1			1	
Tuberculosis, pulmonary	1				1
Typhoid Fever	3	3			

SURGICAL CASES—Continued.

CAUSES OF DEATH.	No. Cases	Average No. Days Detained
Burns, 2nd Degree	1	2
Malnutrition, with bronchitis	1	3
" " furunculosis	1	72
" " pulmonary tuberculosis	1	5
Marasmus	4	12
Meningitis, tubercular	1	4
Pneumonia, bronchial	4	12
Pneumonia, lobar	1	3
Pathological icterus	1	14
Syphilis, congenital	1	8
Tuberculosis, pulmonary	1	2
Total average No. days detained—12.		

NEUROLOGY.	No. Cases	Recovered	Relieved	Unrel'ed	Died
Chorea	2		2		
Delirium Tremens with uremia	1				1
Delirium Tremens	16	6	8		2
Dementia preacox	15			16	
Dementia preacox with mitral regurgitation	1			1	
Dementia (senile)	3			2	1
Epilepsy, Grand Mal	8		8		
Epilepsy, Petit Mal	1			1	
Feeble minded	1			1	
Friedricks Ataxia	1			1	
Hemiplegia, right	1			1	
Hematomyelia	1		1		
Hysteria	2		2		
Mania, depressive	3			3	
Mania, acute	8		1	7	
Melancholia	4		2	2	
Neuresthenia	9		8	1	
Observation (no diagnosis)	4		4		
Paranoia	1			1	
Paraplegia	2			1	1
Tabes Dorsalis	2		2		

CAUSES OF DEATH.	No. Cases	Average No. Days Detained
Delirium tremens, with uremia	1	7
Delirium tremens	2	8
Dementia, senile	1	17
Paraplegia	1	27
Total average No. days detained—15.		

SURGICAL CASES.—Continued.

MOTHER-BABY

OBSTETRICAL CASES.	No. Cases	We.l	Dead	Well	Dead
Normal Deliveries	46	46			
Births	62			62	
Delivered outside of Hospital	6	6			
Miscarriages	12	12			
PATHOLOGICAL CASES.					
Abortion, incomplete	11	11			
" threatened	3	3			
" septic	2	1	1		
Anemia, of pregnancy	1	1			
Congenital heart disease	1				1
Eclampsia, post partum	3	3			
Eclampsia, threatened	1	1			
Hemorrhage, neonatorum	1				1
Masserated Fetus	1				1
Mitral Regurgitation	1	1			
Monstrosity	1				1
Nausea and vomiting	1	1			
Neuritis	1	1			
Philibitis of both legs with gangrene of right foot	1	1			
Precipitate Labor	3	3			
Pregnancy, complicated with syphilis	1	1			
" extra uterine	1	1			
" no delivery	6	6			
" tubal	1		1		
" twins	1	1			
" under observation	3	3			
Premature birth	1			1	
Puerperal septicemia	4	4			
Puerperal state	2	2			
Pyelitis	1	1			
Septic wound of vagina	1	1			
Still born	6				6
OPERATIONS.					
Breech extraction of	3	3			
Cesarean Section	4	3	1		
Perineorrhaphy	2	2			
Forceps, low	3	3			
Forceps, mid	3	3			
Version, podalic	2	2			

SURGICAL CASES.—Continued.

CAUSES OF DEATH	No. Cases	Average No. Days Detained
Congenital Heart disease	0	2
Hemorrhage, neonatorum	1	5
Masserated Fetus	1	
Monstrosity	1	
Still born	6	
Abortion, septic.	1	18
Pregnancy, tubal	1	2
Cesarean Section	1	1
Total average No. days detained—4.		

PATHOLOGICAL DEPARTMENT.

Arnuth Scale	9
Autopsies	3
Blood test	4
Differential counts	12
Examination of feces	5
Pathological Specimens	20
Smears	99
Spinal fluids	3
Sputums	41
Stomach Contents	4
Urinalysis	1412

X-RAY DEPARTMENT.

No. of X Ray plates taken	1282
No. Treatments	75

OUT-PATIENT DEPARTMENT.

No. Surgical Dressings	2645
“ Orthopedic Dressings	1073
“ Eye, ear, nose and throat	171
“ Medical cases	100

REPORT OF OUT-PATIENT NURSE.

From April 5th to Dec. 22, 1915.

No. 1st visits	387
“ 2nd visits	40
“ 3rd visits	15
“ 4th visits	12
“ 5th visits	4
“ Dressings	24
“ Readmitted to Hospital	18
“ Readmitted to Out-patient Dept.	37
No. Bakings and Massage treatment	454

LIST OF DONATIONS TO THE OUT-PATIENT DEPARTMENT.

Mrs. Frank Andrews, 881 Highland Ave.	
1 Suit of clothes and a pair of shoes.	
Mrs. T. E. Sanford, 521 Cherry St.,	
Feather bed, pillow, 2 comforters and clothing.	
Mrs. Willard Petty, 521 Cherry St.,	
\$5.00 and a set of dishes.	
Mrs. Florence Grew, 511 Pine St.,	
2 strips of carpet and jelly.	

-
- Mrs. Walter Terry**, Reed St., Somerset,
Woman's suit and other clothing.
- Mrs. Edward Goss**, President Ave.,
Men's clothing and a woman's jacket.
- Mrs. James Waring**, 208 Lincoln Ave.,
Men's clothing and 2 pair of boy's pants.
- Mrs. Edwin Cleveland**, 430 Weetamoe St.,
\$1.00, plant and fruit.
- Mrs. E. W. Davis**, 247 Rock St.,
2 pair of shoes.
- Miss Adelaid Warfield**, Pine St.,
Christmas dinner to patient & family & woman's coat.
- The Deaconness's Home**, 825 Second St.,
Paid rental for 1 month for patient.
- Miss Catherine Sullivan**, Second St.,
Paid rental for one month for patient.
-

FINANCIAL REPORT.

CITY HOSPITAL.

During the year I furnished 33,642 days of maintenance to a daily average of 93 patients at a total cost of \$48,044.45. This is the gross cost, expenses of an extraordinary character included.

TABLE OF EXTRAORDINARY EXPENSES.

Improvements on grounds	\$211.14
Making of eight additional rooms in Nurses Home... .	1997.61
Total	\$2208.75

TABLE OF EXPENDITURES.

Building	\$2,800.34	
Salaries	20,342.60	
Groceries	1,888.56	
Meat	4,458.19	
Vegetable and Fruit	791.80	
Butter and Eggs	2,648.71	
Flour and Yeast	717.35	
Fish	496.33	
Milk	2,524.13	
Ice	245.28	
Coal	1,730.55	
Gas	215.20	
Electric Light	1,183.75	
Telephone	59.58	
Clothing	451.37	
Hospital and House Supplies	3,393.86	
Medicine	1,267.86	
Miscellaneous Items	657.02	
Orthopedic Apparatus	176.40	
X-Ray Supplies	786.03	
Improvement on Grounds	211.14	
Equipment	998.40	24,901.51
Balance with Auditor's account	\$48,044.45	
Deducting expenditures of an extraordinary character per table	2,208.75	
		\$45,835.70

Figuring 33,642 days of maintenance at a cost, minus items of an extraordinary character, gives a per capita cost of \$1.36 per day, or \$9.52 per patient per week.

BAY VIEW HOSPITAL.

Of the 140 admissions 16.42% were incipient cases, 28.57% moderately advanced, 49.28% far advanced, and 1.42% non-tuberculous.

Table No. 1.

No. of patients in Hospital Dec. 25, 1914	58
Admissions during year	140
No. of incipient cases	23
" " moderately advanced cases	40
" " far advanced cases	69
" " tubercular adenitis	3
Miliary tuberculosis	1
No. Diagnosis	2
" of non-tuberculous	2
" " patients treated	198
" " patients in hospital Dec. 25, 1915	55

AGE.

Taking our admissions for the year 14.28% were between the ages of 20 and 30 years, and 25% between the ages of 30 and 40 years.

	Male	Female	Tot.
Under 5 years	4	4	8
From 5 to 10 years	1	6	7
From 10 to 15 years	1	6	7
From 15 to 20 years	3	7	10
From 20 to 30 years	9	11	20
From 30 to 40 years	23	12	35
From 40 to 50 years	25	5	30
Over 50 years	17	6	23
Total	83	57	140

CIVIL CGNDITION.

During the year the greatest number of our patients were single, there being 43 males and 33 females, giving a total of 76 or 54.28% of the admissions.

	Male	Female	Tot.
Single	43	33	76
Married	29	22	51
Widow	9	2	11
Divorced	2	0	2
Total	83	58	140

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OCCUPATIONS.

The greatest number of our patients followed in-door occupations before admission. Of the total number of admissions 78.57% followed such occupations, and of these 55.45% were employed in mills. Of these mill operatives 47.54% were weavers.

MALE.

22 Weaver
 1 Teamer
 1 Tailor
 2 School children
 1 Groom
 4 Un-employed
 6 Laborer
 1 Harness Maker
 2 Mule Spinner
 10 Mill Apr. (miscell.)
 3 Carpenter
 1 Engineer
 1 Second Hand
 1 Baker
 2 Pedler
 2 Barber
 1 Lather
 1 Clerk
 1 Speeder-tender
 2 Hatter
 1 Soldier
 3 Painter
 2 Drug clerk
 1 Porter
 1 Plumber
 1 Beamer
 1 Fireman
 1 Student
 3 Driver
 3 Spinner
 1 Pitcher

FEMALE.

7 Weaver
 12 School children
 5 Un-employed
 3 Mill Operators (miscell.)
 2 Speeder tender
 21 Housework
 1 Drawer in
 1 Spooler
 2 Doffer
 3 Spinner

 57

DURATION OF TREATMENT.

					Male	Female	Total	
No.	of patients	detained	from		1 to 5 days	5	1	6
"	"	"	"	"	5 to 10 days	5	4	9
"	"	"	"	"	10 to 15 days	5	5	10
"	"	"	"	"	15 to 20 days	5	3	8
"	"	"	"	"	20 to 30 days	8	5	13
"	"	"	"	"	30 to 40 days	3	3	6
"	"	"	"	"	40 to 50 days	9	3	12
"	"	"	"	"	50 to 60 days	7	4	11
"	"	"	"	"	60 to 70 days	9	0	9
"	"	"	"	"	70 to 80 days	2	4	6
"	"	"	"	"	80 to 90 days	6	3	9
"	"	"	"	"	90 to 100 days	2	2	4
"	"	"	"	"	100 to 120 days	2	2	4
"	"	"	"	"	120 to 140 days	4	6	10
"	"	"	"	"	140 to 230 days	8	5	13
"	"	"	"	"	230 to 365 days	3	7	10
Total						83	57	140

CONDITION OF PATIENTS ON DISCHARGE.

During the year there were 144 discharges from the institution including deaths. Of the 144 discharges 9.72% were arrested cases, 27.77% improved, 23.61% unchanged, 5.55% advancing, and 31.25% died.

Arrested	14
Improved	40
Unchanged	34
Advancing	8
Non-tuberculous	2
No Diagnosis	1
Died	45
Total	144

MONTHLY REPORT OF PATIENTS.

	Admitted		Discharged		Died		Remaining in Hospital		Total
	M	F	M	F	M	F	M	F	
January . .	5	2	5	4	0	1	29	26	55
February . .	7	2	2	1	4	1	30	26	56
March . . .	4	5	3	3	4	1	27	27	54
April . . .	4	9	5	2	0	2	26	33	59
May	8	5	4	0	4	3	27	34	61
June	12	7	7	3	4	2	29	35	64
July	9	4	7	6	1	1	29	33	62
August . . .	4	1	3	3	2	2	28	28	56
September .	8	6	6	8	1	1	29	26	55
October . .	9	7	4	2	4	2	30	28	58
November .	7	5	6	3	1	2	30	28	58
December .	6	4	6	6	1	1	29	25	54
Total . .	83	57	58	41	26	19			

COMPLICATIONS.

1 Pleurisy with effusion	1 Otitis Media
8 Tubercular Laryngitis	1 Tubercular Hip Joint
4 Mitral Insufficiency	1 Cystitis
1 Paralysis of leg	1 Chronic Appendicitis
16 Hemorrhages	1 Hemorrhoids
1 Acute Orchitis	1 Mastitis
5 Tubercular Intestines	1 Phlebitis
1 Blindness	1 Iritis
6 Abscess	3 Corneal Ulcers
3 Hemiplegia	1 Chronic Asthma
8 Tubercular Adenitis	2 Chronic Ulcers of Leg
1 Conjunctivitis	1 Fredrich's Ataxia
1 Suppurative Conjunctivitis	1 Eczema
1 Rheumatoid Arthritis	1 Fistula Anal
3 Nephritis	1 Tenia Solium
1 Ventral Hernia	1 Chronic Neuritis
1 Neuralgia	1 Tubercular Spine
1 Lipoma	2 Tubercular Peritonitis
3 Empyema	1 Strabismus
1 Paralysis of arm	1 Exophthalmic Goitre
1 Flat foot	1 Tubercular Skin
1 Syphilis	

TUBERCULOSIS DISPENSARY.

Number of examinations	380
" " cases positive	269
" " cases negative	108
" " Tubercular Adenitis	1
" " Straps applied	2

FINANCIAL REPORT.

During the year I furnished 21,032 days of maintenance to a daily average of 58 patients at a total cost of \$29,869.68. This is the gross cost.

Building	\$ 408.97
Salaries	12,868.50
Groceries	1404.44
Meats	3809.81
Vegetables and Fruit	1051.16
Butter and Eggs	1506.50
Fish	206.44
<i>Amount carried forward,</i>	<i>\$24,109.90</i>

<i>Amount brought forward,</i>	\$24,109.90
Milk	2854.08
Ice.....	354.47
Coal.....	1194.75
Gas.....	422.32
Electric Light	488.83
Clothing	451.44
Telephone	43.03
Hospital and House Supplies	1539.06
Miscellaneous Items	209.26
Equipment.....	104.50
Medicine.....	430.57
Flour and Yeast	521.55

Total\$29,869.68
 Bills contracted in other years paid in 1915 107.14
 Figuring 21.032 days of maintenance at a cost of \$29,869.68,
 gives a per capita of \$1.42 per day or \$9.94 per patient per week.

LIST OF EQUIPMENT.

1 Antique Oak with slides	\$26.00
1 Pr. Antique Oak ends	9.00
20 Metal tip guides	1.00
1 No. 23 Fold Screen	7.00
1 Pr. Physicians's scales	16.00
1 Card.....	6.00
1 Doz. dining chairs	19.75
1 Doz. oak dining chairs	19.75

Total \$104.50

CONTAGIOUS HOSPITAL—Continued.

FINANCIAL REPORT.

During the year I furnished 1,323 days of maintenance to a daily average of 4 patients at a total cost of \$3,607.06.

TABLE OF EXPENDITURES.

Building		\$258.45
Salaries,		2,044.43
Groceries	160.74	
Meat	128.68	
Vegetables and Fruit	127.86	
Butter and Eggs	123.31	
Fish	10.14	
Flour and Yeast	5.61	
Milk	110.92	
Ice	28.83	
Coal and Wood	162.96	
Electric Light	40.17	
Clothing	14.54	
Hospital and House Supplies	132.24	
Telephone	30.78	
Miscellaneous Items	109.60	
Medicine	24.52	
Equipment	93.28	1,304.18

Balances with Auditor's account..... \$3,607.06

Figuring 1,323 days of maintenance at a cost of \$3,607.06
would give a per capita cost of \$2.73 per day or \$19.11 per week.

DENTAL DISPENSARY.

Expenditures	\$657.42
Salaries	1561.39

Balance with Auditor's account

No. Teeth Cleaned

" " Examined

" " Extracted

" " Filled

" " Treated

Total No. patients

Advance appointments

Total No. patients seen.

TUBERCULOSIS DISPENSARY.

No. Examinations	379
" Cases Positive	269
" Cases Negative	108
Tubercular Cervical Adenitis	1
Straps applied	2

CONTAGIOUS HOSPITAL.

Remaining in Hospital Dec. 26, 1914	6
Admitted	58
Discharged	55
Died	4
Present in Hospital Dec. 22, 1915	5
Average No. patients daily	4
Total No. treatment days	1323
Hospital mortality	6.3%

DISEASES.

	No. Cases	Recover'd	Died
Cerebro Spinal Meningitis	1	1	
Chicken-pox	1	1	
Diphtheria	14	12	2
Erysipelas	1	1	
Infantile Paralysis	1	1	
Measles	12	10	2
Scarlet Fever	28	28	1
" " with chicken-pox	4		
" " with diphtheria	2	2	

CAUSES OF DEATH.

	No. Cases	Average No. Days Detained
Diphtheria	2	5
Measles (broncho-pneumonia	2	6
Total average No. days detained—5.		

CITY DISPENSARY.

Report from Dec. 26, 1914 to May 1st, 1915.

Amount of Bills	\$2,444.27
Salaries	734.56
Balance with Auditor's account	\$3,178.83

SUPPLIES FURNISHED.

HOSPITALS:—

City Hospital	\$644.79	
Bay View Hospital	239.40	
Contagious Hospital	29.92	
Dental Dispensary	18.33	\$932.44

OVERSEERS OF POOR:—

Almshouse	111.62	
Annex	33.98	
Cottage .....	.25	
City Farm	1.05	146.90

BOARD OF HEALTH:—

Prescriptions (Tubercular) ...	119.80	
Prescriptions (Contagious) ...	29.00	148.80

\$1228.14

Total No. Prescriptions compounded ... 18,828

CITY PHYSICIAN:—

Total No. Office patients seen... 3,678

EXECUTIVE DEPARTMENT.

Amount of Bills	\$ 519.64
Salaries	2,804.00

Balance with Auditor's account ... \$3,323.64

APPROPRIATION.

Direct Taxation:— \$39,000.00; Collected Department Revenue:—
 \$47,421.96; General Revenue:—\$6,000.00; Total:—\$92,421.96.

TABLE OF COLLECTED REVENUE.

City Hospital	\$8,303.87
Bay View Hospital	36,815.00
Contagious Hospital	1,923.00
City Dispensary	380.09
	<u>\$47,421.96</u>

The revenue at Bay View Hospital and Contagious Hospital is derived from the local Board of Health and State Board of Charity for the care and treatment of cases for which they are responsible by law.

The revenue at City Hospital is derived from private patients, private X-Ray work, local Board of Health and State Board of Charity.

The revenue at the Dispensary is derived from the local Board of Health and Overseers of the Poor.

Of the \$8,303.87 collected as revenue at the City Hospital the following was collected from private patients and private X-Ray work.

Private Patients	\$1,455.46
X-Ray	112.50

The agreement between the Board of Trustees and the Roentgenologist of a 50% basis for all private work, dates from August 1, 1915.

Appropriation with Department revenue . . .	\$92,421.96
Total Expenditure	90,242.47

\$2,179.49 Surplus

LIST OF UNCOLLECTED BALANCES TO JAN. 1, 1916.

City Hospital	\$3,342.79
Contagious Hospital	63.00
Total	\$3,405.79

I wish to take this opportunity to thank your Honorable Board for your co-operation and courteous treatment extended to me during the year, to all those who so liberally contributed in making Christmas Holidays so successful, to the Agent of the Board

of Health, Agent of the Overseers of the Poor, employees of the City Dispensary for the many favors granted, to the Superintendent of Public Buildings, for the many valuable suggestions in reference to alterations, the prompt and efficient service rendered in making repairs in the buildings of the Department, to the Matrons, Physicians, Surgeons and Specialists of the different institutions, and to all employees of the Department for their earnest co-operation.

Respectfully submitted,

DAVID H. FULLER, M. D.,

General Superintendent of Municipal Hospitals and
Dispensaries.

ANNUAL REPORT

OF THE

STREET DEPARTMENT

FOR THE

YEAR ENDING DECEMBER 31,

1915.

Report of Street Department.

Fall River, February 12, 1916.

To the Honorable Board of Aldermen:—

Gentlemen:—

The undersigned pursuant to the Revised Ordinances herewith presents to your honorable body his annual report of the workings of the various branches of street work for the year 1915.

FINANCIAL STATEMENT.

Administration Expenses,.....		\$18,043 41
New Work:—		
Sidewalks, Cinder.....	\$2,720 71	
Granolithic	41,583 69	
Streets, Graded, Damages, etc	98,739 51	
Macadamized, Etc.....	115,691 74	
Paved	50,425 66	
Curbed	24,316 38	
Crossings-Brick.....	748 68	
Sewers, Construction	83,009 68	
Catch Basins.....	4,741 43	421,977 48
Maintenance:—		
Yard.....	3,604 68	
Bridges	1,616 87	
Catch Basin Cleaning.....	12,630 06	
Crossings, Resetting and Replacing,..	600 73	
Curbing, Resetting and Replacing....	4,833 53	
Drains, Sewers and Catch Basin Repairs	2,977 41	
Driveways.....	610 56	
Dust Laying.....	20,504 14	
Scavenger Service.....	36,877 45	
Street Cleaning.....	53,887 80	
Cleaning Removing Snow.....	1,431 46	
Lighting.....	101,500 36	
Repairing	80,500 14	
Tree Removing.....	31.11	330,586 30
New Equipment.....		7,686 00
		<hr/>
		\$778,293 19 .

STREET WATERING.

There were 4,003,200 gallons of water distributed on the streets by the carts and wagons of the department. A very small quantity compared with what has been used in previous years, but that is due to experimenting with oil on the granite block pavements.

CURBING.

Through orders of the Board 3.91 miles of curbing has been laid throughout the city. Late in March the department called for proposals for curbing and made contracts for straight curbing with the following parties:—Pasquale Stinziano, 7,000 feet at 67 3-4 cents per foot; 2,000 feet at 69 3-4 cents per foot; 2,000 feet at 71 3 4 cents per foot; Louis Dumais and Napoleon Ross Company, 6,000 feet at 69 cents per foot; Savoie Quarry and Construction Company, 1,000 feet at 72 cents per foot, Peter Deschamps, 500 feet at 70 cents per foot. Peter Deschamps was awarded all the curved curbing at 90 cents per foot.

The following table shows what curbing has been laid in the various wards and its cost for the year.

WARD.	LENGTH.		COST.
1	4,901'	6"	\$8,968 71
2	3,621	3	5,266 10
4	284	3	388 63
5	1,192	2	1,596 18
6	5,661	2¾	7,461 72
7	25	4½	46 40
8	2,472	5¾	3,111 84
9	2,508	0½	3,666 72
Totals.....	20,666'	3½"	\$28,530 30

The table below shows the length and cost of curbing laid during the last five years.

YEAR.	LENGTH IN MILES.	LENGTH IN FEET AND INCHES.		TOTAL COST.
1911	4.09	21,613'	3"	\$33,914 49
1912	4.22	22,303	10¼	33,930 25
1913	3.10	16,372	5¾	25,094 89
1914	3.10	16,378	10¼	24,404 91
1915	3 91	20,666	3½	28,530 30
Totals.....	18.42	97,334'	8¾"	\$145,874 64

GRANITE CURBING LAID IN WARD ONE DURING THE YEAR 1915.

STREET.	SIDE.	EXTENT.	LENGTH.	COST.
Ames	South ..	In front of No. 373	168'	\$223 33
Barrett	West ..	In front of No. 47	106	139 18
Barrett	East ..	From terminus south of Hamlet street southerly	90	116 99
Brayton Av.	North ..	In front of No. 176	68	186 97
Brayton Av.	South ..	From Boyden street westerly	69	142 74
Cambridge	South ..	Jackson to Lapham streets	385	474 54
Conant	South ..	In front of No. 42	52	69 96
Forest	West ..	In front of No. 259	107	160 22
Globe	South ..	From Vale street easterly	153	228 37
Grinnell	North ..	Jefferson street easterly	160	263 56
Grinnell	North ..	terminus east of Jefferson street easterly	50	82 52
Hamby	East ..	terminus southerly	70	96 60
Kellogg	East ..	In front of No. 40	72	108 95
Kellogg	West ..	From Hamlet street northerly	152	225 60
Lapham	West ..	Cambridge street southerly	104	168 50
Laurel	West ..	Aetna street southerly	158	225 39
Laurel	West ..	Orswell street northerly	56	81 67
Montaup	East ..	Slade street northerly	63	90 87
Montaup	East ..	terminus in front of No. 404 northerly	144	207 19
Mott	East ..	In front of No. 358	77	105 08
Orswell	South ..	In front of Nos. 47, 61, 73, 87 and 99	331	424 97
Orswell	South ..	From Laurel street westerly	41	65 15
Oxford	East ..	Cambridge street northerly	161	231 31
Palmer	North ..	In front of No. 258	61	76 74
Palmer	South ..	From Bush street westerly	67	96 11
Peckham	South ..	Vale street easterly	164	211 24
Peckham	South ..	In front of No. 43	49	65 92

GRANITE CURBING LAID IN WARD ONE DURING THE YEAR 1915.—Continued.

STREET.	SIDE.	EXTENT.	LENGTH.	COST.
Ridge.....	West....	From Middle street southerly.....	808	397 64
Rodman.....	West....	south line of No. 1451 northerly.....	99	134 67
Rodman.....	East....	In front of No. 1354.....	48	59 34
Slade.....	South....	From Vale street easterly.....	81	240 69
Slade.....	North....	Vale street easterly.....	76	115 04
Spencer.....	South....	Stafford road easterly.....	162	140 89
Spencer.....	North....	terminus westerly to Stafford road.....	104	179 19
Stafford Rd.....	East....	Dickinson street southerly.....	60	76 47
Stafford Rd.....	East....	terminus north of Gratian street northerly.....	146	200 46
Stafford Rd.....	West....	Tower street northerly and southerly.....	219	263 80
Whipple.....	West....	In front of No. 497.....	59	86 34
Whipple.....	East....	From Osborn street southerly.....	165	256 53
Whipple.....	East....	Manton street southerly.....	190	256 48
Totals.....			4901'	\$3,963 71

GRANITE CURBING LAID IN WARD TWO DURING THE YEAR 1915.

STREET.	SIDE.	EXTENT.	LENGTH.	COST.
Bay.....	West...	In front of No. 1861.....	50'	\$61 29
Bay.....	East....	In front of No. 986.....	102	132 86
Bay.....	West....	From Riverview street southerly.....	77	102 89
Bowen.....	West....	terminus south of Globe street southerly.....	201	242 22
Bowen.....	West....	north of Dwelly street northerly.....	147	222 30
Bowen.....	East....	in front of No. 232 northerly.....	50	59 54
Charles.....	South..	opposite No. 709 westerly to Milk St.	169	303 16
Charles.....	North..	west of Bay street easterly.....	248	298 77
Charles.....	North..	west line of premises No. 646 easterly.....	101	136 83
Charles.....	North..	Tripp to Tuttle streets.....	208	327 55
Dwelly.....	North..	Lewis street westerly.....	64	84 08
Globe.....	North..	King to Queen streets.....	206	298 91
Howe.....	South..	terminus westerly.....	427	624 85
Howland.....	South..	opposite No. 89 westerly.....	98	141 41
Last.....	North..	Bay View street easterly.....	242	462 51
Liberty.....	East....	Sprague street northerly.....	126	157 61
Oliver.....	South..	In front Nos. 167 and 173.....	120	151 56
Oliver.....	North..	From terminus between So. Main and Broadway easterly.....	173	218 64
Slade.....	South..	Bowen street westerly.....	118	143 55
South Main.....	West....	foot of Townsend Hill southerly.....	283	503 93
Tuttle.....	East....	King Philip to Charles streets.....	310	483 90
Tuttle.....	West....	terminus at No. 175 northerly.....	90	119 11
Totals.....			3621'	\$5,266 10

GRANITE CURBING LAID IN WARD FOUR DURING THE YEAR 1915.

STREET.	SIDE.	EXTENT.	LENGTH.	COST.
Buffinton	North..	In front of Buffinton street Schoolhouse.....	162' 5"	\$219 44
Manchester	East ..	From Snell street southerly.....	121' 10	109 19
		Totals.....	284' 3"	\$388 63

GRANITE CURBING LAID IN WARD FIVE DURING THE YEAR 1915.

STREET.	SIDE.	EXTENT.	LENGTH.	COST.
Beattie	North..	From Colt street easterly.....	418' 2 1/2"	\$483 02
Bowler	South ..	In front of No. 61.....	78 6 1/2	103 63
Doyle	North..	From Covell Street westerly.....	186 10 1/2	271 12
Doyle	South ..	Covell Street westerly.....	404 3	583 57
Sixteenth	East....	Merchants Street southerly... ..	104 3 1/2	164 84
		Totals	1192' 2"	\$1,596 18

GRANITE CURBING LAID IN WARD SIX DURING YEAR 1915.

STREET.	SIDE.	EXTENT.	LENGTH.	COST.
Albion.....	West..	In front of No. 181.....	48'	74 81
Alden.....	North..	From Webster street easterly.....	168	219 28
Alden.....	South..	Southeast and Southwest corners contemplated street.	40	38 92
Bardsley.....	North..	In front of Nos. 68 and 80.....	116	182 80
Bardsley.....	South..	From east line of property No. 63 westerly.....	69	104 25
Barlow.....	West..	Between Pleasant and Eaton streets.....	91	163 34
Barlow.....	West..	From terminus southerly.....	195	263 11
Barnes.....	South..	In front of No. 287.....	37	51 86
Barnes.....	South..	From terminus at No. 136 easterly.....	35	49 91
Barre.....	North..	easterly line of premises No. 66 westerly.....	107	136 22
Barre.....	South..	In front of No. 102.....	84	148 01
Cash.....	West..	From terminus north of Alden street northerly.....	81	118 50
Chesworth.....	South..	westerly to Alden street.....	263	399 63
Choate.....	South..	Southeast and Southwest corners of Avon street.....	22	41 92
County.....	West..	From terminus to Barre street.....	117	148 16
Eastern Av.....	East..	Holden street northerly.....	95	129 84
Fielden.....	West..	McGowan street northerly.....	125	141 11
Fielden.....	East..	Marchand street southerly.....	94	187 56
Fielden.....	West..	terminus south of McGowan street southerly.....	199	274 68
Horton.....	North..	Between Eastern avenue and County street.....	222	318 68
Irving.....	East..	From terminus opposite No. 125 southerly.....	97	148 62
Jepson.....	South..	easterly.....	249	326 00
Kerr.....	East..	Martine street northerly.....	192	285 15
Lexington.....	South..	Albion street easterly.....	115	152 92
Martine.....	North..	Fielden street westerly.....	236	328 17
McGowan.....	North..	In front of No. 104.....	50	69 17
Oak Grove Av.....	East..	In front of 103.....	28	40 22
Pleasant.....	North..	From Westport line westerly.....	639	761 08
Pleasant.....	South..	McGowan street westerly.....	1410	1,668 70
Pleasant.....	South..	terminus at No. 2417 easterly.....	50	79 55
Pleasant.....	North..	Catherine to Sexton streets.....	214	264 36
Swindells.....	East..	In front of No. 106.....	53	75 20
Talbot.....	North..	From terminus westerly.....	63	79 12
Thomas.....	East..	In front of No. 58.....	51	64 47
Totals			5661'	\$7,461 72
			2 3/4"	

GRANITE CURBING LAID IN WARD SEVEN DURING THE YEAR 1915.

STREET.	SIDE.	EXTENT.	LENGTH.	COST.
Sixth	East ...	From terminus in front of No. 28 easterly.	25' 4½"	\$46 40
		Totals	25' 4½"	\$46 40

GRANITE CURBING LAID IN WARD EIGHT DURING THE YEAR 1915.

STREET.	SIDE.	EXTENT.	LENGTH.	COST.
Colfax	West...	From Locust street northerly.	105' 10"	\$139 69
Davis Av.	West...	New Boston road northerly to Rathgar street...	333 2½	423 01
Davis Av.	East...	In front of No. 78.	108 11¾	138 39
Hood	South...	From terminus opposite Greenlawn street easterly ...	68 7	111 31
New Boston Rd...	South...	west of Hutton street easterly.	220 10	261 58
New Boston Rd...	North...	east of Garden street westerly.	286 10	345 14
New Boston Rd...	North...	a point 163 feet east of No. 622 easterly.	330 5	404 41
Oak Grove Av...	East...	terminus between Locust and Bullock sts. northerly	301 10½	409 83
Oak Grove Av...	West...	In front of No. 218.	61 3	93 36
Prospect	North...	Northeast and Northwest corner of Prospect Place.	9 10	25 72
Robeson	East ...	From terminus between New Boston road and Pearce street northerly.....	646 10	769 40
		Totals	2472' 5¾"	\$3,111 84

GRANITE CURBING LAID IN WARD NINE DURING THE 1915.

STREET.	SIDE.	EXTENT.	LENGTH.	COST.
Boomer	West...	From terminus northerly.....	107'	\$128 91
Davol	East...	At Driveways of Old Colony Breweries Company.....	41	80 46
George.....	North..	From Morton street easterly.....	128	206 59
High.....	West..	Pearce street northerly.....	122	204 17
Highland Av.....	West..	President Avenue northerly.....	245	346 79
Highland Av.....	East..	Valentine street northerly.....	122	209 51
Holland.....	North..	terminus easterly.....	156	203 67
Lindsey.....	East..	Brownell street northerly.....	79	117 77
Madison.....	East..	terminus at No. 623 northerly.....	104	127 11
Madison.....	East..	In front of No. 197.....	188	127 81
Madison.....	West..	From Pearce street northerly.....	37	72 91
Madison.....	West..	Langley street northerly.....	108	179 26
Madison.....	West..	In front of No. 372.....	55	73 12
Montgomery	North..	From Crescent street easterly.....	62	160 77
Pearce.....	North..	Madison street westerly.....	26	50 03
North Main	East...	Highland Avenue westerly.....	145	299 61
North Main	East...	In front of No. 3079 southerly.....	280	293 78
North Main	West..	In front of Nos. 2671 and 2673.....	80	108 09
North Main	West..	In front of No. 3010.....	83	116 82
North Main	East...	In front of No. 3036.....	127	170 66
North Main	West..	In front of Nos. 3062 and 3064.....	96	127 79
Robeson.....	West..	From terminus south of Florence street southerly.....	45	71 20
Slater.....	West..	Narragansett street southerly.....	64	100 78
Weetamoc..	North..	In front of No 228.....	96	140 12
Totals.....			2508'	\$3,686 72

CINDER WALKS.

A list of the streets where cinder walks were made follows :- Aetna, Albion, Alden, Ames, Arizona, Bank, Barlow, Bay, Brayton Avenue, Brownell, Buffinton, Bullock, Cambridge, Canonicus, Center, Charlotte, Cherry, Child, Church Coggeshall, Colt, Conant, Congress, Cory, County, Downing, Durfee, Dwelly, Eastern Avenue, East Main, Eaton, Eighth, Ellsbree, Flint, Forest, Foster, Fountain, Garden, Globe, Grinnell, Hicks, Highland Avenue, Hood, Hope, Horton, Huard, John, June, Kellogg, Lindsey, Locust, Madison, Merchants, Montaup, Morgan, Mount Hope Avenue, Mott, Mulberry, Oak Grove Avenue, Oliver, Oregon, Orswell, Peckham, Pelham, Pine, Pitman, Pleasant, Plymouth Avenue, Purchase, Quarry, Quequechan, Robeson, Rodman, Rhode Island Avenue, Ridge, Riverview, Second, Shawmut, Shove, Slade, Snell, Spencer, Stafford Road, Summer, Taylor, Tecumseh, Third, Tower, Tremont, Varley, Warburton, Warren, William, Whipple and Wilson Road.

CROSSINGS.

Where the surface of a street is built with semi-permanent materials, and the surface water can be taken care of, a crossing is of no use to pedestrians and is a source of trouble to automobilists ; crossings already existing in such locations should be removed.

Twenty-nine old crossings have been removed during the year.

There has been built seven brick crossings, locations of which are given below:—

Across Prospect Place on the north line of Prospect Street.

Claffin Street on the south line of Pleasant Street.

Healy street on the west line of Covell street.

Downing street on the east side of Eastern Avenue.

North High street on the north line of Hood street.

Canal street on the south line of Ferry street.

Norfolk street on the west line of St. Mary's street.

REPLACING AND RESETTING CROSSINGS.

Locations where crossings were either reset or replaced follow:— Spring street on the east and west lines of South Main street; Osborn street on the west line of South Main street; Second street on the south line of Pocasset street; Rock street on the north line of Bedford street; Oak street on the north line of Bedford street; Wrightington Place on the north line of Bedford street; Rowe Place on the north line of Bedford street; School street on the north line of Maple street; Spring street on the west

line of Second street ; Borden street on the west and east lines of Second street ; Borden street on the east line of South Main street ; Washington street on the west line of South Main street ; William street on the west line of South Main street ; Eighth street on the north line of Bedford street ; East Main street on the south line of Globe street ; Rodman street on the south line of Warren street ; Flint street on the south line of Pleasant street ; Rodman street on the east line of Plymouth Avenue ; Spring street on the west line of Fourth street ; Davis street on the north line of Bedford street ; North Main street opposite Wilbur Hotel, Pocasset street on the east line of South Main street ; Second street on south line of Bedford street ; Bank street on the west line of North Main street ; Hamlet street on the east line of East Main street ; Lincoln Avenue on east line of June street ; Oliver street on the west line of South Main Street ; Lonsdale street on the south line of Rodman street ; Twelfth street on the north line of Pleasant street ; Stafford Road on the north line of Lawton street ; Downing street on the west line of Eastern Avenue ; Front Street on the south line of Pleasant street ; Elm street on the west line of North Main Street ; and Osborn street on the west line of South Main street.

GRADING.

In addition to the cost of grading the streets in the accompanying table the following sums of money have been paid for land damages on the streets mentioned.

LAND DAMAGES.

WARD.	STREET.	EXTENT.	OWNER.	AMOUNT.
1	Kellogg...	From Hamlet street northerly..	Joseph Phelan.....	\$4,125 00
1	Kellogg...	Hamlet street northerly..	Israel Popkin.....	250 00
6	Doyle.....	Covel to Quarry Streets..	Margaret McDonald	175 00
6	Goss.....	Downing St. southerly...	Elizabeth Hyslop...	106 00
7	Purchase..	Bedford to Granite Sts....	Mary A. Brady.....	61,248 00
7	Purchase..	Bedford to Granite Sts....	Mary K. Buffinton, et al.....	3,500 00
		Total.....		\$89,403 00

SCHEDULE OF STREETS GRADED DURING THE YEAR 1915.

WARD.	STREET.	EXTENT.	COST.
1	Ames.....	From a point west of Stafford Road to Carl street.....	\$ 944 89
1	Chicago.....	Jefferson to Rodman streets.....	182 64
1	Congress.....	Warren street northerly.....	766 92
1	Huard	Brayton avenue southerly to Maplewood Park.....	54 02
1	Kellogg.....	Hamlet street northerly.....	282 15
1	Peckham.....	Woolley street westerly.....	60 84
1	Pelham.....	Stafford Road to Mott street.....	16 81
1	Rhode Island Av.	Laurel street southerly.....	9,736 71
1	Rodman.....	Stockton to Chicago streets.....	286 41
1	Slade	Vale street to Plymouth avenue.....	362 43
1	Stevens	terminus northerly to Brayton avenue.....	1,111 34
2	Crawford.....	Charles to Howe streets.....	1,822 37
2	Dwelly.....	Woodstock to Bowen streets.....	627 32
2	King Philip.....	terminus westerly to King street.....	378 02
2	Wilcox.....	Hall to Globe streets.....	170 72
3	Bradford Av.....	Broadway westerly.....	767 61
5	Doyle	Covel street westerly to property line of Stafford Mills.....	263 33
6	Arizona.....	County street westerly.....	118 25
6	Bardsley.....	County to Gurnett streets.....	2,509 62
6	Choate	Avon street southerly.....	49 33
6	Chesworth	terminus to Albion street.....	248 98
6	Monarch.....	Eastern avenue easterly.....	8 22
6	Prevost.....	McGowan to Pleasant streets.....	101 47
7	Bank	North Main street easterly.....	186 25
7	High	Bedford to Bank streets.....	2,166 86
7	Purchase.....	Granite street southerly.....	30 29
8	Blaine.....	Locust street northerly.....	1,436 65
8	Charlotte.....	New Boston Road northerly.....	824 90
8	Colfax	Locust to Maple streets.....	400 11
8	Locust.....	Ratcliffe street easterly.....	2,402 46
8	Pearce	Underwood to Belmont streets.....	15 86
8	Shawmut.....	Prospect to Summerfield streets.....	666 46
		Total.....	\$28,892 22

GRANOLITHIC WALKS.

The area of granolithic sidewalks laid during the year was several thousand square yards in excess of what had been put down the previous year. Walks were laid in front of a number of properties through assessment under the general law by the Board of Aldermen rather than upon the voluntary petition of the abutters. The number of applications for walks on hand at the first of the year is far more than it was a year ago.

Messrs. Beattie and Cornell were awarded the contract for the laying of these walks at \$1.32½ per square yard, a reduction of six cents from the price paid in 1914.

The following table shows the amount of granolithic walks laid since 1903.—

1903,	937.16 Sq. Yds.	1909,	11,839.31 Sq. Yds.
1904,	4,216.33 “ “	1910,	17,817.37 “ “
1905,	5,648.79 “ “	1911,	18,533.15 “ “
1906,	8,956.85 “ “	1912,	20,741.42 “ “
1907,	7,703.32 “ “	1913,	23,686.88 “ “
1908,	10,901.99 “ “	1914,	24,663.98 “ “
	1915,	31,376.47 Sq. Yds.	

The following is a statement showing by wards the amount of granolithic sidewalks laid during the year :

WARD.	AREA IN SQUARE YARDS.
1	2,650.19
2	4,622 63
3	5,936 06
4	5,434 78
5	1,986 21
6	1,454 28
7	2,600 27
8	3,834 40
9	2,857 66
Total, 31,376 47	

SCHEDULE OF GRANOLITHIC SIDEWALKS LAID DURING THE YEAR 1915.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	SQ. YDS.
1	Cambridge ...	South..	In front of W. S. Greene School.....	City of Fall River.....	321 91
1	Cambridge ...	South..	In front of property No. 103 Lapham..	E. & W. Barlow.....	73 26
1	East Main.....	West...	In front of property No. 273.....	Margaret Cummin... ..	40 22
1	East Main.....	West...	In front of property No. 307.....	David Bilsky.....	46 01
1	East Main.....	West...	In front of property No. 311-315.....	Israel Sobloff.....	48 28
1	East Main.....	East...	In front of property No. 2.....	Malvina Janson Perron	49 97
1	East Main.....	East...	In front of property No. 16.....	Wm. Frost Heirs.....	123 49
1	East Main.....	East...	In front of property No. 46-68.....	A J. & J. Szutran.....	107 39
1	East Main.....	East...	In front of property No. 84.....	Andrew Banois.....	77 20
1	East Main.....	East...	In front of property No. 122.....	Mary & Franzzek K. } Tencza.....	43 21
1	Hamlet	South..	In front of property No. 46 East Main	A. J. & J. Szutran.....	16 82
1	Kellogg	West...	In front of property No. 26-66.....	B. F. Kellogg.....	262 20
1	Kellogg	West...	In front of property No. 76.....	Thomas G. Gesner.....	28 88
1	Lapham	West...	In front of property No. 29.....	J. T Horseman.....	40 85
1	Lapham	West...	In front of property No. 103.....	E. & W. Barlow.....	32 18
1	Lyon	South..	In front of property No. 19.....	Dora A. Shea.....	68 79
1	Osborn	South..	In front of property No. 573.....	Edward F. Nash.....	37 42
1	Osborn	South..	In front of property No. 441.....	Napoleon Beauperiant.	46 20
1	Osborn	South..	In front of property No. 377-381.....	B. F. Kellogg.....	56 96
1	Osborn	North..	In front of property No. 463.....	Henda Guy.....	44 41
1	Palmer	North..	In front of property No. 1324 So. Main	Jane Skizypiec	56 97
1	Plymouth Av.	East...	In front of property No. 15 Stafford Rd.	Annie M. Albert.....	120 81
1	Plymouth Av.	East...	In front of property No. 873.....	R. E. Herbert & E. } E. Townley.....	74 06
1	Plymouth Av.	East...	In front of property No. 890.....	Thomas E. Lahey.....	68 39

GRANOLITHIC SIDEWALKS.—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	SQ. YDS.
1	Plymouth Av.	East ...	In front of property No. 854	Annie L. Fielden.....	64 66
1	Plymouth Av.	East ...	In front of property No. 840	Florence H. Sullivan...	71 41
1	Plymouth Av.	East ...	In front of property No. 826	Mary Tootle.....	72 18
1	Ridge.....	East ...	In front of property No. 606	Louise Saucier.....	38 93
1	Ridge.....	East ...	In front of property No. 494	James Martin.....	40 52
1	Ridge.....	East ...	In front of property No. 441 Osborn St.	Napoleon Beauperlant..	89 01
1	Second.....	East ...	In front of property No. 740	Dora A. Shea.....	72 62
1	Second.....	West...	In front of property No. 847	James B. Magee.....	31 37
1	South Main ..	East ...	In front of property No. 974	John Westall.....	55 42
1	Stafford Rd ..	West...	In front of property No. 16-27.....	Annie M. Albert.....	86 46
1	Whipple	East ...	In front of property No. 456	Thomas A. McNerney..	75 22
1	Whipple	East ...	In front of property No. 448	Ary Loeff	41 56
2	Ash.....	West...	In front of property No. 137-161	C-therine Golden.....	111 99
2	Bay	East ...	In front of property No. 426	Ellen Mercier.....	48 96
2	Bay	East ...	In front of property No. 438-452.....	John G. Lange.....	77 64
2	Birch	North..	In front of prop. No. 1729 So. Main St.	W. H. & Hannah Ashton	6 89
2	Birch	South..	In front of prop. No. 1745-1755 S. Main St.	Lizzie B. Winstanley...	97 82
2	Birch	South..	In front of property No. 657.....	William Connerton ...	48 92
2	Birch	South..	In front of property No. 647-649.....	Thomas Whipp	40 63
2	Birch	South..	In front of property No. 637.....	George Wilkinson.....	39 96
2	Broadway	West...	In front of property No. 1009	Henry J. & Julia E. }	124 63
2	Broadway	East ...	At junction of South Main Street.....	& M. E. Noon..... }	44 94
2	Broadway	East ...	In front of property No. 600.....	Cornelius C. Murphy...	60 55
2	Centre.	South..	In front of property No. 445.....	Samuel J. Sanford	34 38

SCHEDULE OF GRANOLITHIC SIDEWALKS LAID DURING THE YEAR 1915.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	SQ. YDS.
1	Cambridge...	South...	In front of W. S. Greene School.....	City of Fall River.....	321 91
1	Cambridge...	South...	In front of property No. 103 Lapham....	E. & W. Barlow.....	73 26
1	East Main....	West...	In front of property No. 273.....	Margaret Cummin....	40 22
1	East Main....	West...	In front of property No. 307.....	David Bilsky.....	46 01
1	East Main....	West...	In front of property No. 811-316.....	Israel Sobilloff.....	48 28
1	East Main....	East...	In front of property No. 2.....	Malvina Janson Perron	49 97
1	East Main....	East...	In front of property No. 16.....	Wm. Frost Heirs.....	123 49
1	East Main....	East...	In front of property No. 46-68.....	A. J. & J. Szutran....	107 39
1	East Main....	East...	In front of property No. 84.....	Andrew Banols.....	77 20
1	East Main....	East...	In front of property No. 122.....	Mary & Franzek K. }	43 21
1	Hamlet.....	South...	In front of property No. 46 East Main	Tencza.....	16 82
1	Kellogg.....	West...	In front of property No. 25-65.....	A. J. & J. Szutran....	252 20
1	Kellogg.....	West...	In front of property No. 76.....	B. F. Kellogg.....	28 88
1	Lapham.....	West...	In front of property No. 29.....	Thomas G. Gesner....	40 86
1	Lapham.....	West...	In front of property No. 103.....	J. T. Horseman.....	82 18
1	Lyon.....	South...	In front of property No. 19.....	E. & W. Barlow.....	68 79
1	Osborn.....	South...	In front of property No. 673.....	Dora A. Shea.....	37 43
1	Osborn.....	South...	In front of property No. 441.....	Edward F. Nash.....	46 20
1	Osborn.....	South...	In front of property No. 377-381.....	Napoleon Beauperlant.	56 96
1	Osborn.....	South...	In front of property No. 463.....	B. F. Kellogg.....	44 41
1	Palmer.....	North...	In front of property No. 1324 So. Main	Henda Guy.....	66 97
1	Plymouth Av.	East...	In front of property No. 15 Stafford Rd.	Jane Skizypiec.....	120 81
1	Plymouth Av.	East...	In front of property No. 872.....	Annie M. Albert.....	74 06
1	Plymouth Av.	East...	In front of property No. 860.....	R. E. Herbert & E. }	63 39
1	Plymouth Av.	East...	In front of property No. 860.....	E. Townley.....	
1	Plymouth Av.	East...	In front of property No. 860.....	Thomas E. Lahey.....	

GRANOLITHIC SIDEWALKS.—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	Sq. Yds.
1	Plymouth Av.	East...	In front of property No. 854.....	Annie L. Fielden.....	54 65
1	Plymouth Av.	East...	In front of property No. 840.....	Florence H. Sullivan...	71 41
1	Plymouth Av.	East..	In front of property No. 826.....	Mary Tootle.....	72 18
1	Ridge.....	East...	In front of property No. 506.....	Louise Saucier.....	38 93
1	Ridge.....	East...	In front of property No. 494.....	James Martin.....	40 52
1	Ridge.....	East...	In front of property No. 441 Osborn St.	Napoleon Beauperlant..	89 01
1	Second.....	East...	In front of property No. 740.....	Dora A. Shea.....	72 62
1	Second.....	West...	In front of property No. 847.....	James B. Magee.....	31 37
1	South Main..	East...	In front of property No. 974.....	John Westall.....	65 42
1	Stafford Rd..	West..	In front of property No. 15-27.....	Annie M. Albert.....	86 46
1	Whipple.....	East...	In front of property No. 456.....	Thomas A. Mc Nerney..	75 22
1	Whipple.....	East...	In front of property No. 446.....	Airy Loeff.....	41 66
1	Ash.....	West..	In front of property No. 137-161.....	C-therine Golden.....	111 99
2	Bay.....	East...	In front of property No. 426.....	Ellen Mercier.....	48 95
2	Bay.....	East...	In front of property No. 438-462.....	John G. Lange.....	77 64
2	Birch.....	North..	In front of prop. No. 1729 So. Main St.	W. H. & Hannah Ashton	6 89
2	Birch.....	South..	In front of prop. No. 1745-1755 S. Main St	Lizzie B. Winstanley...	97 82
2	Birch.....	South..	In front of property No. 657.....	William Conneron....	43 92
2	Birch.....	South..	In front of property No. 647-649.....	Thomas Whipp.....	40 63
2	Birch.....	South..	In front of property No. 637.....	George Wilkinson.....	39 95
2	Broadway....	West...	In front of property No. 1009.....	Henry J. & Julia E. }	124 63
2	Broadway....	East...	At junction of South Main Street.....	Fred A. Gee.....	44 94
2	Broadway....	East...	In front of property No. 600.....	Cornelius C. Murphy...	60 55
2	Centre.....	South..	In front of property No. 445.....	Samuel J. Sanford.....	34 38

GRANOLITHIC SIDEWALKS—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	Sq. Yds.
2	Dwelly.....	North..	In front of prop. No. 1641 So. Main St.	Annie Bridge.....	15 64
2	Dwelly.....	South..	In front of prop. No. 1665 So. Main St.	Annie Hunter.....	7 96
2	Griffin.....	North..	In front of Brayton M. E. Church....	Brayton M. E. Church.	83 92
2	Hall.....	South..	In front of prop. No. 1499 So. Main St.	Walker Bros.....	116 50
2	Hicks.....	North..	In front of Harriet T. Healy School...	City of Fall River...	128 50
2	King Philip..	North..	In front of property No. 702.....	Patrick J. & Bridget } Higgins.....	81 64
2	King Philip..	North..	In front of property No. 822-834.....	Joseph Fournier, et al.	86 75
2	King Philip..	North..	In front of property No. 838-864.....	Henry Reback.....	83 01
2	Middle.....	South..	In front of property No. 616.....	William Harley.....	99 44
2	Middle.....	South..	In front of property No. 391.....	Lucy A. Mathewson...	64 67
2	Oliver.....	North..	In front of property No. 4-28.....	Ellen F. Shay.....	120 46
2	Osborn.....	North..	In front of property No. 128.....	Patrick Phillips.....	33 88
2	Rockland....	North..	In front of prop-ty No. 987 So. Main	Lucy A. Healy.....	10 72
2	Slade.....	North..	In front of property No. 728.....	F. Badway.....	114 65
2	Slade.....	North..	In front of St. Patrick's School.....	Roman Catholic Bis- hop of Fall River.. }	111 96
2	Slade.....	North..	In front of property No. 782.....	James Arkison.....	43 03
2	South Almond	East...	In front of property No. 522.....	Lucy A. Mathewson...	37 02
2	South Beach..	West...	In front of property No. 411-419.....	Lucy A. Mathewson...	129 10
2	South Beach..	East...	In front of property No. 412.....	Ellen F. Shay.....	75 39
2	South Beach..	East...	In front of property No. 409 Middle St.	Eliza B. Fay.....	86 36
2	South Main..	East...	In front of property No. 1324-1334....	Jane Skizypiec.....	78 00
2	South Main..	West...	In front of property No. 1347.....	Jane Hodgkinson....	86 27
2	South Main..	West...	In front of property No. 1369-1381....	Fred A. Gee.....	209 99
2	South Main..	West...	In front of property No. 1330-1333....	Hiram Bradshaw.....	62 96

GRANOLITHIC SIDEWALKS.—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	SQ. YDS.
2	South Main..	West...	In front of property No. 1321-1323....	P. J. & Rose A. Curley et al.....	44 48
2	South Main..	West...	In front of property No. 955	John Westall.....	64 87
2	South Main..	West...	In front of property No. 943	Mary E. & John McDermott.....	74 02
2	South Main..	West...	In front of property No. 987	Lucy A. Healey.....	148 52
2	South Main..	West...	In front of property No. 1499-1505	Walker Brothers.....	84 56
2	South Main..	West...	In front of property No. 1517-1521....	John Trainor.....	75 02
2	South Main..	West...	In front of property No. 1538	Joseph B. & John Clifton	110 10
2	South Main..	West...	In front of property No. 1551	Robert Fletcher.....	52 83
2	South Main..	West...	In front of property No. 1611	Henry Delisle	48 78
2	South Main..	West...	In front of property No. 1621	Francis M. Mercier.....	36 61
2	South Main..	West...	In front of property No. 1629-1641....	Annie Bridge.....	108 68
2	South Main..	West...	In front of property No. 1666	Annie Hunter.....	67 35
2	South Main..	West...	In front of property No. 1677-1685	Thomas Kerns.....	67 35
2	South Main..	West...	In front of property No. 1691-1695	Jane E. Greenwood....	84 80
2	South Main..	West...	In front of property No. 1717-1721....	Cromwell Lodge, Sons of St. George.....	52 58
2	South Main..	West...	In front of property No. 1727-1729	W. H. & Hannah Ashton	36 02
2	South Main..	West...	In front of property No. 1746-1755	Lizzie B. Winstanley..	37 65
2	South Main..	West...	In front of property No. 1761-1765	James O. & Maria Mills	83 53
2	South Main..	West...	In front of property No. 1777-1801....	Patrick J. & Bridget Higgins.....	165 78
2	South Main..	West...	In front of property No. 1835	James & Rose Lane....	40 08
2	South Main..	West...	In front of property No. 1819-1825	H. Williams & E. E. Wayson.....	80 18

GRANOLITHIC SIDEWALKS—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	SQ. YDS.
2	South Main..	West...	In front of property No. 1853-1857.....	Samuel Hyde.....	208 61
2	Sprague.....	North...	In front of property No. 196.....	Catherine Golden.....	96 72
3	Almond.....	East...	In front of property No. 81 William St.	Benjamin Cohen.....	49 36
3	Anawan.....	South..	{ In front of United Presbyterian Church..... }	United Presbyterian Church.....	76 63
3	Anawan.....	South..	In front of property No. 127 So. Main.	Asa A. Mills.....	43 33
3	Anawan.....	South..	In front of property No. 437.....	First Methodist Society	62 41
3	Anawan.....	South..	In front of property No. 385-393.....	Phoebe S. Nicholson.....	67 81
3	Anawan.....	South..	In front of property No. 403.....	Y. M. I. A. C. T. A. }	70 20
3	Anawan.....	North..	In front of property No. 374.....	& B. Society.....	83 48
3	Anawan.....	North..	In front of property No. 394.....	Boys' Club of Fall River	41 76
3	Bank.....	South..	At the Southeast corner of Durfee St.	Margaret Gifford Heirs	27 36
3	Bank.....	South..	Next east of W. Kennedy's property }	William Kennedy.....	33 86
3	Bank.....	South..	In front of property No. 187.....	M. S. Tripp and Rita }	22 80
3	Beacon.....	East...	In front of property No. 84-44.....	P. Comstock.....	67 39
3	Bradford Av..	North..	In front of property No. 420.....	Jonathan Chase.....	96 11
3	Bradford Av..	North..	In front of St. Louis R. C. Church...	Mary A. S. Dynes.....	22 33
3	Bradford Av..	North..	In front of property No. 404.....	St. Louis R. C. Church	41 70
3	Bradford Av..	North..	In front of property No. 378-380.....	L. A. Walker.....	139 14
3	Bradford Av..	North..	In front of property 116-132.....	Timothy H. Sullivan...	122 86
3	Broadway....	East...	In front of property No. 310-314.....	John Walsh.....	302 80
3	Broadway....	East...	In front of property No. 302-304.....	Timothy H. Sullivan...	44 00
3	Broadway....	East...	In front of property No. 228-242.....	Eugene & Bridget }	103 62
3	Broadway....	East...	In front of property No. 228-242.....	Cummings.....	
3	Broadway....	East...	In front of property No. 228-242.....	Manuel B. Pacheco.....	

GRANOLITHIC SIDEWALKS—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	SQ. YDS.
3	Central.....	North..	In front of property No. 292.....	Daniel R. Sullivan....	100 21
3	Central.....	North..	Between Durfee and North Main Streets	Pocasset Mfg. Company	23 75
3	Central.....	North..	In front of property No. 344.....	William Durfee.....	73 53
3	Central.....	North..	In front of property No. 270.....	Jerre Brown Heirs....	56 89
3	Central.....	North..	In front of property No. 252.....	Timothy Desmond....	56 87
3	Central.....	North..	In front of property No. 238.....	Margaret J. Harrington	43 30
3	Central.....	North..	In front of property No. 2 Green street	Edward Walsh.....	38 60
3	Central.....	South..	In front of property No. 289.....	Griffin Brothers.....	37 48
3	Columbia.....	North..	In front of property No. 294 304.....	Fannie Bromson.....	56 73
3	Columbia.....	North..	In front of property No. 312.....	Martin Hathaway Heirs	63 74
3	Columbia.....	North..	In front of property No. 326.....	William Goff.....	52 43
3	Columbia.....	North..	In front of property No. 422-432.....	Sarah C. Lima & John } Campbell Heirs..... }	166 50
3	Columbia.....	North..	In front of property No. 246-252.....	Aurora Plante.....	88 58
3	Columbia.....	South..	In front of property No. 217.....	Clemente Brandac.....	40 27
3	Columbia.....	South..	In front of property No. 206-211.....	Bridget O'Dea.....	34 68
3	Columbia.....	South..	In front of property No. 119-143.....	Harris Banov.....	113 59
3	Columbia.....	South..	In front of property No. 91-107.....	Catherine A. Butler....	76 21
3	Columbia.....	South..	In front of property No. 81.....	Antonio F. Almeida....	29 69
3	Columbia.....	South..	In front of property No. 61-76.....	George D. Flynn.....	78 32
3	Columbia.....	South..	In front of property No. 149-163.....	J. W. & C. Bury.....	81 31
3	Columbia.....	North..	In front of property No. 60-80.....	Catherine A. Butler....	101 83
3	Columbia.....	North..	In front of Columbia Street School....	City of Fall River....	109 09
3	Columbia.....	South..	In front of property No. 235-255.....	James H. Hurst.....	110 44
3	Durfee	East...	At the corner of Bank street.....	William Kenndy.....	66 05
3	Durfee	East....	In front of property No. 8.....	Daniel R. Sullivan....	51 89

GRANOLITHIC SIDEWALKS.—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	SQ. YDS.
3	Durfee.....	East....	In front of property No. 11.....	Catherine Ryan.....	26 26
3	Durfee.....	East....	In front of property No. 19.....	Daniel R. Sullivan.....	27 98
3	Division.....	South...	In front of prop. No. 288-290 Broadway	Timothy H. Sullivan...	46 11
3	Division.....	North...	In front of property No. 183 Hunter St.	Louis Charest.....	94 09
3	Division.....	North...	In front of property No. 680-684.....	Barney Pritzker.....	43 40
3	Eagle.....	East....	In front of property No. 90-198.....	George D. Flynn.....	107 57
3	Eagle.....	East....	In front of St. Louis R. C. Church...	St. Louis R. C. Church	237 96
3	Eagle.....	East....	In front of property No. 60-68.....	Catherine A. Butler...	53 02
3	Eagle.....	East....	Next no. of prop. of Catherine A. Butler	City of Fall River....	56 27
3	Ferry.....	South...	In front of property No. 467-468.....	Etta Burger.....	61 26
3	Green.....	West...	In front of property No. 2-16.....	Edward Walsh.....	53 30
3	Hope.....	South...	In front of property No. 267.....	Mense X. Mendes.....	30 91
3	Hope.....	South...	In front of property No. 316-326.....	John Andrade.....	47 63
3	Hope.....	South...	In front of St. Anne's School.....	St. Anne's R. C. Church	143 07
3	Howard.....	West....	In front of property No. 117.....	John Walsh.....	64 92
3	Hunter.....	West....	In front of property No. 163.....	Mrs. P. J. Myles.....	36 39
3	Hunter.....	West....	In front of property No. 145.....	Andrew Milton.....	36 00
3	Hunter.....	West....	In front of property No. 537 William St.	John Osiason.....	60 49
3	Hunter.....	West....	In front of property No. 634 William St.	D. Skelly & F. O'Neill	50 70
3	Hunter.....	West....	In front of property No. 92-101.....	Frank M. Fornerio...	33 17
3	Hunter.....	West....	In front of St. Anne's School.....	St. Anne's R. C. Church	112 80
3	Hunter.....	West....	In front of property No. 167-169.....	Helen Boucher.....	34 61
3	Hunter.....	West....	In front of property No. 183.....	Louis Charest.....	47 46
3	Hunter.....	West....	In front of property No. 159-161.....	Sarah Packer.....	34 13
3	Mulberry...	West....	In front of property No. 19-31.....	William Gabbott.....	71 86
3	Mulberry....	West....	In front of property No. 116.....	Manuel Duarte.....	32 19

GRANOLITHIC SIDEWALKS—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	SQ. YDS.
3	Mulberry	West...	In front of property No. 93-109.....	Mary Zwolinski.....	71 76
3	Mulberry	East....	In front of property No. 170-186.....	J. R. Roderiques & A. S. Domingoes..	93 15
3	Pearl.....	West....	In front of United Presbyterian Ch...}	United Presbyterian Church.....	57 33
3	Pocasset.....	South..	In front of property No. 237.....	F. R. Real Estate Association	90 93
3	South Main..	West ..	In front of property No. 597-607.....	John Westall.....	79 19
3	South Main..	West....	In front of property No. 589.....	Hannah Godley Heirs..	89 04
3	South Main..	West....	Between William and Union streets...	Charles B. Luther.....	17 44
3	South Main..	West....	In front of property No. 616.....	Richard Durfee Heirs..	74 69
3	Spring	North..	In front of property No. 232.....	Avon Kapton.....	38 16
3	Spring	South..	In front of property No. 267.....	Patrick Tunney.....	57 25
3	Union	West....	In front of property No. 146-151.....	Patrick Tunney.....	71 39
3	Van Buren....	East....	In front of property No. 67.....	Ellis Goldberg.....	36 43
3	Washington..	East....	In front of property No. 28-36.....	Patrick Tunney.....	101 84
3	Washington..	East....	In front of property No. 164-176.....	Anastasia Kennedy....	61 04
3	Washington..	East....	In front of property No. 132.....	Moses Bilsky.....	26 89
3	Washington..	East....	In front of property No. 80.....	Avon Kapton.....	44 50
3	William....	South..	In front of property No. 81-86.....	Benjamin Cohen.....	26 28
4	Branch.....	South..	In front of property No. 121-123.....	Mary E. & N. J. Salmon	55 82
4	Columbia	South..	Between properties No. 411-432.....	Estate of Jere Brown... J. Campbell Hrs. & S. C. Lima.....	50 77
4	Columbia	South..	In front of property No. 351-373.....	Mary Brady et al.....	98 06
4	Columbia	South..	In front of property No. 305-313.....	Mary A. O'Connor.....	39 57
4	Columbia	South..	In front of property No. 319-337.....		100 64

GRANOLITHIC SIDEWALKS—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	SQ. YDS.
4	Cottage	South ..	In front of property No. 121	Harold H. Laurans & Sarah Shon.....	35 89
4	Cottage	North..	In front of property No. 108	Agnes C. Robertson...	8 43
4	Cottage	North..	In front of property No. 170-184	Geo. F. & Catherine Moffitt.....	66 78
4	Cottage	North..	In front of property No. 188.....	Do-a A. Shea.....	67 11
4	Fifth.....	West...	In front of property No. 406-411.....	William E. Dyson.....	55 32
4	Fifth.....	West...	In front of property No. 367-393.....	Mary E. & N. J. Salmon	124 63
4	Fifth.....	West ..	In front of Davenport School.....	City of Fall River.....	167 26
4	Fifth.....	West...	In front of property No. 427	Rose McKenna.....	61 45
4	John.....	West...	In front of property No. 75.....	Mary E. Murphy.....	36 04
4	Lonsdale.....	West...	In front of property No. 7-21.....	Charles C. Senay.....	123 08
4	Park.....	North..	In front of property No. 30-34.....	Max M. Israel.....	80 91
4	Park.....	North..	In front of property No. 48.....	M. H. Reed.....	33 05
4	Park.....	North..	In front of property No. 58-60.....	Mary M. Georghy Heirs	71 71
4	Park.....	North..	In front of property No. 720 So. Main st.	George Hanson Heirs...	50 97
4	Park.....	North..	In front of property No. 20	Mary E. O'Neill.....	49 12
4	Park.....	South..	In front of property No. 261 Ridge st.	John C. Smith, Trustee	58 56
4	Park.....	North..	In front of property No. 78	Belle F. Wilcox.....	44 64
4	Ridge	West...	In front of property No. 261-277.....	John C. Smith, Trustee	73 53
4	Ridge	West...	In front of property No. 283	Daniel Driscoll.....	36 64
4	Ridge	East...	Between property No. 376-396	Jonathan Chace.....	37 63
4	Ridge	East...	In front of property No. 108 Cottage st.	Agnes C. Robertson ..	61 96
4	Ridge	East...	In front of property No. 48	Julia Kilroy.....	42 17
4	Ridge	East...	In front of property No. 60	John A. Doroff.....	41 31
4	Ridge	East...	In front of property No. 74	Samuel T. Sanford Heirs	41 98
4	Ridge	East...	In front of property No. 100	Agnes C. & John W. Robertson.....	57 22
4	Ridge	East...	In front of property No. 114-136	John Daley.....	77 45
4	Ridge	East...	In front of property No. 134	John W. Robertson.....	27 95

GRANOLITHIC SIDEWALKS.—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	SQ. YDS.
4	Ridge.....	East ..	In front of N. B. Borden School.....	City of Fall River.....	160 00
4	Rodman	South..	In front of property No. 263-267.....	Mary E. Murphy.....	39 50
4	Rodman	South..	In front of property No. 511-526.....	Charles C. Sensay.....	91 63
4	Rodman	South..	In front of property No. 499.....	Borden, Guiney & Kendall Co.....	60 60
4	Rodman	South..	In front of Tecumseh Mills.....	Tecumseh Mills.....	222 05
4	Rodman	South..	In front of property No. 285.....	Anna M. Clarke.....	107 58
4	Rodman	South..	In front of property No. 63.....	Allen B. Clarke.....	30 24
4	Rodman	South..	In front of property No. 53.....	John Walsä.....	16 70
4	Rodman	South..	In front of property No. 47.....	John W. Dunn.....	62 40
4	Rodman	South..	In front of property No. 26.....	Patrick Corrigan.....	21 29
4	Rodman	South..	In front of property No. 7-19.....	Cornelius Sullivan.....	48 25
4	Second.....	West...	In front of property No. 545-563.....	Dora A. Shea.....	70 16
4	Second.....	West...	In front of property No. 533-535.....	Eliza A. and John T. Jones.....	43 30
4	Second.....	West...	In front of property No. 523.....	Rose Walker.....	42 09
4	Second.....	East ..	In front of property No. 390-394.....	John W. Dunn.....	49 97
4	Second.....	East ..	In front of property No. 398.....	Daniel Sullivan Heirs.....	19 63
4	Second.....	East ..	In front of property No. 402.....	Susan Gillan.....	18 36
4	Second.....	East ..	In front of property No. 424.....	Thos. F. & Katherine A. Phelan.....	33 87
4	Second.....	East ..	In front of property No. 408-418.....	Mary J. Barnes.....	48 71
4	Second.....	East ..	In front of property No. 710-720.....	George Hanson Heirs.....	78 08
4	Second.....	East ..	In front of property No. 452.....	Robert F. McMullen.....	37 93
4	Second.....	East ..	In front of property No. 466-474.....	John W. Dunn.....	72 14
4	Second.....	East ..	In front of property No. 436.....	John Crowe Co. Inc.....	41 58
4	Second.....	East ..	In front of property No. 498.....	Clara Lecombe.....	46 88

GRANOLITHIC SIDEWALKS—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	SQ. YDS.
4	Second.....	East.....	In front of property No. 508.....	Isabella A. Cate.....	21 42
4	Second.....	East.....	In front of property No. 577-580.....	Jean B. LeBlanc.....	24 22
4	Second.....	East.....	In front of property No. 586.....	Elizabeth E. Clemmy..	26 33
4	Second.....	East.....	In front of property No. 618.....	Joseph E. Coffey.....	31 09
4	Second.....	East.....	In front of property No. 626.....	Minnie O'Loughlin....	38 89
4	Second.....	East.....	In front of property No. 638.....	J. Edmund Estes & } Jennie K. Marr.....	41 69
4	Second.....	East.....	In front of property No. 656.....	William M. Copeland..	39 48
4	Second.....	East.....	In front of property No. 692.....	Mary A. McCloskey....	81 11
4	Second.....	East.....	In front of property No. 720.....	Adelia M. Peckham....	50 00
4	Second.....	East.....	In front of property No. 546-554.....	Chas. A. & Esther } Borden.....	42 50
4	South.....	North.....	In front of property No. 44.....	Winifred Richards.....	70 91
4	South Main..	East.....	In front of property No. 674.....	Mary D. Butler.....	58 39
4	South Main..	East.....	In front of property No. 690-696.....	Elizabeth A. Murphy..	81 59
4	South Main..	East.....	Next North of property No. 674.....	Richard Durfee Heirs..	56 86
4	Union.....	West.....	At No. 620 William street.....	Charles B. Luther.....	53 77
4	Whipple.....	East.....	In front of property No. 170.....	George W. Moffit.....	39 80
4	Whipple.....	East.....	In front of property No. 160.....	Joseph A. Finnegan....	52 06
4	Whipple.....	East.....	In front of property No. 166.....	Bridget Harrington....	49 27
4	Whipple.....	East.....	In front of property No. 182.....	Roman Catholic Bish- } hop of Fall River.. }	50 61
4	Whipple.....	East.....	In front of property No. 196.....	Julia McDonald.....	77 58
4	Whipple.....	East.....	In front of property No. 218.....	E. Almy Brown.....	41 72
4	Whipple.....	East.....	In front of property No. 230.....	Ella M. Dodge.....	37 52

GRANOLITHIC SIDEWALKS—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	SQ. YDS.
4	Whipple.....	East....	In front of property No. 240.....	J. C. & Minnie T. }	61 26
4	Whipple.....	East....	In front of property No. 256.....	Julia Lagasse.....	62 97
4	Whipple.....	East....	In front of property No. 272.....	David R. Radovsky.....	49 13
4	Whipple.....	East....	In front of property No. 286.....	Patrick Kiernan.....	49 47
4	Whipple.....	East....	In front of property No. 90.....	John W. Bury.....	26 70
4	Whipple.....	East....	In front of property No. 94.....	Henry J. & Mary Forman	26 82
4	Whipple.....	West....	In front of property No. 109.....	John Tomlinson Heirs.	39 20
4	Whipple.....	West....	In front of property No. 201.....	Samuel Stone.....	64 36
4	Whipple.....	West....	In front of property No. 183-187....	Dan'l J. O'Connor & }	61 22
4	Whipple.....	West....	In front of property No. 227.....	Owen T. Gill.....	49 88
4	Whipple.....	West....	In front of property No. 239.....	Samuel & Eva Capstein	62 00
4	Whipple.....	West....	In front of property No. 255.....	Eliza A. Brightman }	54 40
4	Whipple.....	West....	In front of property No. 271.....	Heirs.....	44 42
4	Whipple.....	West....	In front of property No. 285.....	Herbert L. Browne.....	50 76
4	Whipple.....	West....	In front of property No. 213-216....	Jennie B. Dorley.....	49 88
4	Whipple.....	North..	In front of property No. 660.....	Anastasia Kennedy....	39 96
4	William.....	North..	In front of property No. 560-570....	John Connell Heirs....	52 93
4	William.....	North..	In front of property No. 574.....	Mary Sharpe.....	44 42
4	William.....	North..	In front of property No. 620.....	Rebecca Campbell.....	40 23
4	William.....	North..	In front of prop. No. 315 Washington St.	Mary Eliza & Annie }	70 23
5	Bank.....	North..	In front of property No. 476.....	Rooney.....	48 43
5	Bank.....	North..	In front of property No. 488.....	Charles B. Luther.....	49 38
				Gilbert Maker.....	62 68
				Thomas Mooney.....	
				Joanna Sullivan.....	

GRANOLITHIC SIDEWALKS--Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	SQ. YDS.
5	Bank	North..	Between property No. 392-410	William B. Bliss	28 91
5	Bank	South..	In front of property No. 391	Charles A. Borden	56 29
5	Bedford	South..	In front of property No. 6 Quarry st.	Joseph Korsum	54 77
5	County	North..	In front of property No. 182-222	Sarah J. Fearuley	156 27
5	County	North..	In front of property No. 228-238	Harold & Alice A. } Crook & Edith & } Thomas Pomfret.. }	77 87
5	Covel	West...	In front of property No. 169-171	Annie Langdon	37 09
5	Haffards	East...	In front of property No. 55	Morris Kerness	36 12
5	Johnson	West...	In front of property No. 64	James P. Conroy	46 94
5	Linden	West...	In front of property No. 62	James Brazel	39 40
5	Linden	West...	In front of property No. 488 Bank st.	Joanna Sullivan	92 35
5	Linden	West...	In front of property No. 24-34	Thomas Mooney	90 60
5	Linden	West...	In front of property No. 46	Mary E. Carroll	60 54
5	Linden	West...	In front of property No. 52	Julia J. Fenuelly	59 97
5	Linden	East...	In front of property No. 57-66	John F. Clifford	74 04
5	Linden	East...	In front of property No. 17-23	James A. Roberts	70 56
5	North Seventh	East...	In front of property No. 143	Walter L. Bigelow	48 66
5	North Eighth	East...	In front of property No. 49	William H. Urban	25 51
5	North Eighth	East...	In front of property No. 57	Richard Carroll	34 39
5	Pleasant	North..	Between Twelfth and Thirteenth sts.	Granite Mills	86 53
5	Pleasant	North..	From Thirteenth street easterly	Merchants Mfg. Co. ..	181 08
5	Pleasant	North..	From Fourteenth street westerly	Merchants Mfg. Co. ..	330 73
5	Quarry	East...	In front of property No. 6-10	Joseph Korsum	38 42
5	Quarry	West...	In front of Jewish Synagogue	Sons of Jacob Synagogue	31 22
5	Quarry	West...	In front of property No. 177	D. Rachlia	48 13
5	Sixteenth	East...	In front of property No. 54	Donat Olevieri	29 48

GRANOLITHIC SIDEWALKS.—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	SQ. YDS.
6	Varley	East ...	In front of property No. 67.....	Joco P. Carrie o & J. }	38 84
6	Ashton	East ...	In front of property No. 50.....	J. Carvalho	40 15
6	Ashton	East ...	In front of property No. 72.....	James A. Donnelly....	40 17
6	Avon	South..	From Ashton street easterly.....	Lucy J. McMahon....	71 00
6	Avon	South..	In front of property No. 21-27.....	James A. Donnelly }	36 47
6	Avon	South..	In front of property No. 51-61.....	Heirs.....	76 54
6	Avon	South..	In front of property No. 43.....	Frank Fiola.....	34 91
6	Avon	South..	In front of property No. 33.....	Joseph Gaudreau....	33 61
6	Avon	South..	In front of property No. 81.....	Arthur & Arthemise }	33 61
6	Avon	South..	In front of property No. 73.....	Berube	45 33
6	Cash	West...	In front of property No. 59.....	Marie Gaudreau....	45 33
6	County	North...	In front of property No. 432-428.....	George E. Wood.....	34 87
6	Eastern Av....	West...	From Pleasant street northerly.....	John B. Gamache....	28 37
6	Eastern Av....	East...	At property No. 107-115 Avon street..	Jos de Rego Cabral...	53 26
6	Eastern Av....	East...	In front of property 575-581.....	Maria J. Silvia.....	209 60
6	Eastern Av....	East...	In front of property No. 490.....	City of Fall River....	63 92
6	Eastern Av....	East...	In front of property No. 510-518.....	Vitaline Benoit.....	64 74
6	Eastern Av....	East...	In front of property No. 528.....	Delina Archambault..	56 04
6	Eastern Av....	East...	In front of property No. 526.....	Dennis Pelletier....	116 37
6	Flint	West...	In front of property No. 329-341.....	Philomene Desjardins.	47 45
6	Haffards.....	East...	In front of property No. 64.....	Agnes G. Cox.....	48 22
6	Jenks	East ...	In front of St. Anthony Church.....	Joseph Baroddy.....	58 12
6				Barnard Goldberg....	31 72
6				Roman Catholic }	39 26
				Bishop of F. R.....	

GRANOLITHIC SIDEWALKS--Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	SQ. YDS.
5	Bank	North..	Between property No. 392-410	William B. Bliss	28 91
5	Bank	South..	In front of property No. 391	Charles A. Borden	56 29
5	Bedford	South..	In front of property No. 6 Quarry st.	Joseph Korsum	54 77
5	County	North..	In front of property No. 182-222	Sarah J. Fearney	166 27
5	County	North..	In front of property No. 226-238	Harold & Alice A. } Crook & Edith & } Thomas Pomfret.. }	77 87
5	Covel	West...	In front of property No. 169-171	Annie Langdon	37 09
5	Haffards	East...	In front of property No. 55	Morris Kcrness	36 12
5	Johnson	West...	In front of property No. 64	James P. Conroy	46 94
5	Johnson	West...	In front of property No. 62	James Brazil	39 40
5	Linden	West...	In front of property No. 488 Bank st.	Joanna Sullivan	92 35
5	Linden	West...	In front of property No. 24-34	Thomas Mooney	90 60
5	Linden	West...	In front of property No. 46	Mary E. Carroll	60 54
5	Linden	West...	In front of property No. 52	Julia J. Fennelly	59 97
5	Linden	East...	In front of property No. 57-66	John F. Clifford	74 04
5	Linden	East...	In front of property No. 17-23	James A. Roberts	70 55
5	North Seventh	East...	In front of property No. 143	Walter L. Bigelow	48 66
5	North Eighth	East...	In front of property No. 49	William H. Urban	26 51
5	North Eighth	East...	In front of property No. 57	Richard Carroll	34 39
5	Pleasant	North..	Between Twelfth and Thirteenth sts.	Granite Mills	86 53
5	Pleasant	North..	From Thirteenth street easterly	Merchants Mfg. Co. ..	181 08
5	Pleasant	North..	From Fourteenth street westerly	Merchants Mfg. Co. ..	330 78
5	Quarry	East...	In front of property No. 6-10	Joseph Korsum	38 42
5	Quarry	West...	In front of Jewish Synagogue	Sons of Jacob Synagogue	31 22
5	Quarry	West...	In front of property No. 177	D. Rachila	48 13
5	Sixteenth	East...	In front of property No. 54	Donat Oleveri	29 48

GRANOLITHIC SIDEWALKS.—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	SQ. YDS.
6	Varley	East ...	In front of property No. 87.....	Joco P. Carrie o & J. }	38 34
6	Ashton.....	East ...	In front of property No. 50.....	J. Carvalho	40 15
6	Ashton.....	East ...	In front of property No. 72.....	James A. Donnelly....	40 17
6	Avon	South..	From Ashton street easterly.....	Lucy J. McMahon.....	71 00
6	Avon	South..	In front of property No. 21-27	James A. Donnelly }	36 47
6	Avon	South..	In front of property No. 51-61.....	Heirs.....	76 64
6	Avon	South..	In front of property No. 43.....	Joseph Gaudreau....	84 91
6	Avon	South..	In front of property No. 33	Arthur & Arthemise }	33 61
6	Avon	South..	In front of property No. 81	Berube	45 33
6	Avon	South..	In front of property No. 73.....	Marie Gaudreau.....	34 87
6	Cash	West...	In front of property No. 59	George E. Wood.....	23 87
6	County.....	North..	In front of property No. 422-428.....	John B. Gamache....	53 26
6	Eastern Av..	West...	From Pleasant street northerly.....	Jos de Rego Cabral....	209 00
6	Eastern Av..	East....	At property No. 107-115 Avon street....	Maria J. Silvia.....	62 92
6	Eastern Av..	East ...	In front of property 575-581	City of Fall River....	64 74
6	Eastern Av..	East ...	In front of property No. 490	Vitaline Benoit.....	56 04
6	Eastern Av..	East ...	In front of property No. 510-518.....	Delina Archambault..	116 37
6	Eastern Av..	East ...	In front of property No. 528	Dennis Pelletier.....	47 45
6	Eastern Av..	East ...	In front of property No. 526	Philomene Desjardins.	48 22
6	Flint	West...	In front of property No. 329-341.....	Agnes G. Cox	58 12
6	Haffards.....	East ...	In front of property No. 64	Joseph Baroody.....	31 72
6	Jenks	East ...	In front of St. Anthony Church.....	Barnard Goldberg.....	39 26
				Roman Catholic }	
				Bishop of F. R..... }	

GRANOLITHIC SIDEWALKS—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	SQ YDS.
6	Pleasant	North ..	From Eastern Avenue westerly	City of Fall River	225 16
7	Cherry	South ..	At property No. 257 North Main street	Charles W. Copeland ..	41 91
7	Cherry	North ..	In front of property No. 273	Wm. P. & Lena E. C. }	62 44
7	Cherry	North ..	In front of property No. 262	Pritchard	
7	Cherry	North ..	In front of property No. 250	George Devoll	24 25
7	Cherry	North ..	In front of property No. 276	Annie L. Lindsey	28 06
7	Cherry	South ..	In front of property No. 169-177	Alexander Wetherell ..	37 27
7	Durfee	East ..	In front of property No. 205-223	Allen B. Clarke	146 88
7	Durfee	West ..	In front of property No. 128	Allen B. Clarke	107 05
7	Fourth	East ..	In front of property No. 178	Samuel J. Tompkins ..	42 69
7	Fourth	East ..	In front of property No. 192	Arctic Ice and Cold }	69 74
7	Fourth	East ..	In front of property No. 204	Storage Co. }	
7	Fourth	East ..	In front of property No. 210	Estate of Fenner }	58 84
7	Fourth	East ..	In front of property No. 224	Brownell	22 83
7	Franklin	South ..	In front of property No. 221	John Springer	40 22
7	Granite	North ..	In front of property No. 6-20	Henry Dailey	38 99
7	Locust	South ..	In front of property No. 269	Thomas J. Madden ..	40 20
7	North Main ..	East ..	In front of property No. 247	Charles Long	56 24
7	North Main ..	East ..	In front of property No. 257	Lavina C. Pickering ..	67 05
7	North Main ..	East ..	In front of Friends Church	H. G. Griesome	54 74
7	North Main ..	East ..	In front of property No. 273-279	Mary L. Dedrick	50 74
7	North Main ..	East ..	In front of property No. 273-279	Charles W. Copland ..	85 63
7	North Main ..	East ..	In front of property No. 273-279	Friends Church	
7	North Main ..	East ..	In front of property No. 273-279	Wm. P. & Lena E. C. }	41 10
7	North Main ..	East ..	In front of property No. 273-279	Pritchard	

GRANOLITHIC SIDEWALKS.—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	SQ. YDS.
7	North Main..	East ...	In front of property No. 289.....	J. B. Mason Heirs & }	40 39
7	North Main..	East ...	In front of Unitarian Church.....	A. H. Hillard Hrs }	72 90
7	North Main..	East ...	In front of property No. 321.....	Unitarian Church.....	56 58
7	Rock.....	East....	In front of property No. 223-229.....	Robert A. Wilcox.....	62 02
7	Rodman.....	North ..	In front of property No. 10-26.....	Thomas Howe.....	60 63
7	Rodman.....	North ..	In front of property No. 36-68.....	Philander Borden }	69 40
7	Rodman.....	North ..	In front of property No. 323 Second St.	Heirs & T. P. Sullivan }	17 88
7	Rodman.....	North ..	West of Second Street.....	Fred., Jas. A. & Lucan- }	18 63
7	Second.....	East....	In front of property No. 98-108.....	na Manchester et al }	82 19
7	Second.....	East....	Next south of No. 108.....	Richard Sullivan.....	63 71
7	Second.....	East....	In front of property No. 132-134.....	T. & F. L. Almy et al.	19 64
7	Second.....	East....	In front of property No. 154-158.....	Wm. J. Dunn et al.....	47 93
7	Second.....	East....	In front of property No. 170.....	Wm. R. Smith Heirs..	32 84
7	Second.....	East....	In front of property No. 216.....	Ella B. Allen.....	44 84
7	Second.....	East....	In front of property No. 230.....	Adelaide Huard.....	42 54
7	Second.....	East....	In front of property No. 240.....	Buffington, Cheetham }	40 82
7	Second.....	West...	From Spring Street northerly.....	et al.....	67 28
7	Second.....	West...	In front of property No. 217.....	Emma L. & Lizzie Borden }	82 10
7	Second.....	West...	In front of property No. 205.....	Micheal Kelly.....	42 89
7	Second.....	West...	In front of property No. 187.....	St Mary R. C. Church }	42 71
				C S. Miller & F. G. }	
				Hathaway.....	
				Simson Horden Heirs.. }	
				Wm. M. O'Connor & }	
				M. D. Foley.....	

GRANOLITHIC SIDEWALKS—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	SQ. YDS.
7	Spring	South..	In front of St. Mary's Cathedral.....	St. Mary's R. C. Church	166 38
7	Spring	North..	In front of property No. 384	Emma L. & Lizzie A. } Borden.....	101 27
7	Spring	North..	In front of property No. 406	St. Mary's R. C. Church	88 69
7	Winter.....	East ..	In front of property No. 198	Mary Ann Hart	69 06
8	Bigelow.....	North..	In front of property No. 52	Robert J. Belcher.....	47 46
8	Bigelow.....	North..	In front of property No. 44	A. H. Leeming.....	47 46
8	Bigelow.....	North..	In front of property No. 68.....	Jessie E. Marshall....	53 07
8	Bigelow.....	North..	In front of property No. 28.....	Betsy J. H. Fitton....	48 95
8	Bigelow.....	South..	In front of property No. 45.....	Hannah C. Kelly.....	40 19
8	Bigelow.....	South..	In front of property No. 55.....	T. B. & Esther Lyons..	41 05
8	Bigelow.....	South..	In front of property No. 65.....	A. H. Leeming.....	41 22
8	Freelove	East ..	From New Boston Road southerly	Samuel Hyde.....	162 98
8	Grove.....	East ..	In front of property No. 145	Samuel Robinson.....	93 20
8	Grove.....	East ..	In front of property No. 357	Nathan Miller.....	56 45
8	Hanover	East ..	In front of property No. 5	Sarah A. Sanford.....	58 90
8	Hanover.....	West...	In front of property No. 90-92 New } Boston Road.....	Walter E. Dow.....	115 57
8	Highland Av.	East.....	In front of property No. 161.....	George H. Eddy.....	49 81
8	June.....	West...	In front of Westall School.....	City of Fall River....	249 55
8	Linden.....	East...	In front of property No. 353-354	Peter H. Swords.....	52 07
8	Linden.....	West...	Vacant lot next south of No. 92	Sacred Heart Church..	128 41
8	Linden.....	West...	In front of property No. 92.....	Daniel Coughlin.....	40 03
8	Linden.....	West...	In front of property No. 98.....	Elizabeth Wallace.....	41 36
8	Locust.....	North..	In front of property No. 792.....	Mary E. Hammetton..	51 19
8	Locust.....	North..	In front of property No. 786	Alfred J. Law	51 50
8	Locust.....	North..	In front of property No. 770	Flora E. Mosher.....	51 66
8	Locust.....	North..	In front of property No. 766	Thos. & Josephine Shea	51 39

GRANOLITHIC SIDEWALKS--Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	SQ. YDS.
8	Locust	North ..	In front of property No. 756	Mary Burke & Jane F. }	89 75
8	Locust	North ..	In front of property No. 5 Hanover St. }	Burke Heirs	72 87
8	Locust	North ..	In front of property No. 800-816	Sarah A. Sanford	108 80
8	New Boston Rd	South ..	In front of property No. 425-427	Nellie L. Sullivan	40 97
8	New Boston Rd	North ..	In front of property No. 262-260	Patrick J. Durr	43 68
8	New Boston Rd	North ..	In front of property No. 90-92	Fred J. McLane	46 06
8	New Boston Rd	South ..	From Herbert street easterly	Walter E. Dow	84 04
8	New Boston Rd	South ..	From Free love street easterly	Edward Herbert	211 43
8	New Boston Rd	North ..	In front of property No. 278-280	Samuel Hyde	45 83
8	New Boston Rd	South ..	In front of property No. 399-401	Antonio Intieri	43 35
8	New Boston Rd	North ..	In front of property No. 366	Benjamin Stone	40 14
8	New Boston Rd	West ..	In front of property No. 268	William B. Howard	57 40
8	Oak Grove Av.	South ..	In front of Ruggles School	George W. Hutchinson	207 78
8	Prospect	North ..	From June street easterly	Annie M. Slade	68 54
8	Prospect	North ..	In front of property No. 376	Harriet J. Davol	71 87
8	Prospect	North ..	In front of property No. 392	Fannie H. Mott	41 90
8	Prospect	North ..	In front of property No. 402	Henry F. Grinnell	33 49
8	Robeson	East	In front of property No. 869	Elizabeth A. Graham ..	42 73
8	Robeson	East	In front of property No. 859	C. B. McDougall	42 73
8	Robeson	East	In front of property No. 899	M. B. O'Neill	40 55
8	Robeson	East	In front of property No. 665	Abbie F. Sullivan	37 74
8	Robeson	East	In front of property No. 729-739	Charles F. Judge	110 99
8	Robeson	East	In front of property No. 1317	Ellen Holland	71 63
8	Robeson	East	In front of property No. 1569	John D. Ramsbottom ..	53 08
8	Robeson	East	In front of property No. 1557	Thomas R. Walker, Jr.	54 80

GRANOLITHIC SIDEWALKS—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	SQ. YDS.
8	Robeson	West...	In front of property No. 816 Locust St.	Nellie L. Sullivan	78 57
8	Robeson	West...	In front of property No. 366	Mary Sullivan	47 47
8	Robeson	West...	In front of property No. 444	Israel Popkin	46 28
8	Seabury	East...	In front of Ruggl's School	City of Fall River	172 02
8	Summerfield	South ..	In front of property No. 655 Robeson St.	Abbie F. Sullivan	72 08
8	Summerfield	South ..	In front of prop. No. 178-178 Shawmut St.	George W. Bottoms	67 96
8	Winter	East ..	In front of property No. 327-329	Thomas Woods	65 11
9	Baylies	North ..	In front of property No. 184	Elmer E. Whipp	33 08
9	Baylies	North ..	In front of property No. 174	Wendell E. Turner	29 75
9	Belmont	West ..	In front of property No. 400	Daniel Barrett	42 20
9	Belmont	East ..	In front of prop. No. 559 President Ave.	Richard Millward	89 60
9	Davol	East ..	In front of property No. 6 Pearce St.	Catherine Pearce Heirs	45 66
9	Davol	East ..	In front of prop. of O. C. Breweries Co.	Old Colony Breweries Co.	270 64
9	Florence	South ..	In front of property No. 303	F. M. Burgess	128 46
9	Hanover	East ..	In front of property No. 823	Annie G. Marshall	66 97
9	Hanover	East ..	In front of property No. 1313	Herbert A. Horton	146 94
9	Hood	North ..	In front of property No. 312	Elzear Plante	95 72
9	Hood	North ..	In front of property No. 114-120	Willis Ward	59 69
9	Lindsey	East ..	In front of property No. 366	Peter Letourneau	38 69
9	Madison	East ..	In front of property No. 197	D. R. Ryder	50 28
9	Madison	East ..	In front of property No. 213	Elizabeth P. Kendall	51 18
9	Madison	East ..	In front of property No. 371-373	John W. Dwyer	48 94
9	Madison	East ..	In front of property No. 383	William A. Shay	48 00
9	Madison	East ..	North of property No. 623	Nathan Miller	93 02
9	Madison	East ..	In front of Miller Lot	Francis B. Sanford	48 41
9	North Main ..	East ..	In front of Border City School	City of Fall River	232 11

GRANOLITHIC SIDEWAKLS—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	SQ. YDS.
9	North Main..	West...	In front of Sagamore Mill.....	Sagamore Mfg. Co.....	661 78
9	North Main..	West...	North of Sagamore Mill.....	A. Hodgkinson & M. } Wardle.....	38 16
9	Pearce	South...	In front of Brewer Co.....	John Crowe.....	77 24
9	Pearce	North..	In front of property No. 140.....	Mary Fitzgerald.....	48 59
9	Pearce	North..	In front of property No. 974 No. Main.	Mary A. McGrath....	58 93
9	Robeson	West...	In front of property No. 303 Florence	F. M. Burgess.....	53 40
9	St. James.....	North..	In front of property No. 36.....	Holgate B. Dean.....	25 42
9	Stanley	North..	In front of property No. 56.....	Annie C. Marshall....	100 20
9	Stewart	South..	In front of property No. 411.....	George H. Reed.....	44 09
9	Suffolk	North..	In front of property No. 76.....	Sons of St. George....	28 95
9	Wellington...	North..	In front of property No. 96-106.....	Harry Hallenbein....	59 99
9	Wellington...	North..	In front of property No. 16.....	George Ratcliffe.....	51 67
				Total.....	31,376 47

MACADAM.

The department itself has constructed 2.94 miles of macadam streets divided as follows—bituminous 1.16 miles ; water bound, 1.78 miles. The binder used on the bituminous macadam was No. 96 Road Asphalt of the Texas Company.

The following table shows the length, area and cost of the macadam that has been laid during the last five years :

YEAR.	LENGTH IN MILES	AREA IN SQ. YDS.	COST.
1911	1.47	19,380	\$ 12,369 55
1912	3.00	39,484	41,235 80
1913	2.87	32,298	28,077 22
1914	6.56	80,972	80,670 44
1915	2.94	35,536	45,873 88
TOTALS,	16.84	207,670	\$208,226 89

SCHEDULE OF STREETS MACADAMIZED DURING THE YEAR 1915.

WARD.	STREET.	EXTENT.	BINDER.	LENGTH IN FT.	AREA IN SQ. YDS.	COST.
1 1 & 2	Dover Osborn	From Snell to Tecumseh streets. Ridge street to Broadway. a point north of Mt Hope Av. }	Asphalt "	360 2101	1013 5651	\$1,656 84 10,509 70
2	South Main	to State Line.	Water	2785	4089	3,533 98
2 & 3	Broadway	At intersection of Middle street.	Asphalt	225	849	1,397 28
3	Davol	From Central street northerly.	Water	350	667	669 27
4	Third	Branch to Lyon streets.	"	617	1303	1,313 45
4	Second	Morgan to Lyon streets.	"	1980	4356	4,229 20
7	Second	Borden to Spring streets.	"	484	1399	2,055 14
5	Twelfth	Pleasant to Bedford streets.	Asphalt	456	1013	1,066 04
6	Barlow	Eaton to Horton streets.	Water	1694	3881	5,441 14
6	Eastern Av.*	Pleasant to McGowan streets.	Asphalt	804	1787	1,966 93
6	Irving	Pleasant to Middlesex streets.	Water	233	466	515 25
7	Pine	Rock to High streets.	"	781	1649	2,070 22
7 & 8	Third	Borden to Rodman streets.	"	1023	2604	3,814 88
8	Rock†	Locust to Maple streets.	Asphalt	317	951	} 4,584 29
8 & 9	French	June street easterly.	Water	1213	3385	
8	June	French to Pearce street.	"	238	673	
	Locust	Linden to Seabury streets.	Asphalt			1,110 32
		Totals.....	.....	15,516	35,536	\$45,873 88

*East side of Parkway.

†Maple and Walnut streets east of Rock street included.

Late in July the city entered into a contract with the Warren Brothers Company for the resurfacing of certain streets with their patented "Bithulithic Pavement," the cost of the work to be \$2.00 per square yard when laid upon a concrete base, and \$1.55 when laid upon a macadam base. The prices cover everything necessary to be done in connection with the work (except on streets where there is a street car line) except drainage and crushed stone required in the base, which the department agreed to provide and deliver on the ground free of charge to the contractor.

The cost to the department of providing and delivering stone ranged from 8 to 24 cents per square yard, according to the condition of the street and the distance the stone had to be hauled.

On Pleasant Street alongside the rails a double line of wood blocks were laid as a protection to the edge for the bithulithic pavement. The blocks were furnished by the Kettle River Company of Minneapolis Minn., for \$184 per square yard.

The length of Bitulithic pavement laid during the year was 2.13 miles.

SCHEDULE OF BITULITHIC PAVEMENT LAID DURING THE YEAR 1915.

WARD.	STREET.	EXTENT.	KIND OF PAVEMENT.	LENGTH IN FEET.	AREA IN SQ. YDS.	COST.
1	Warren ...	{ Between Plymouth Ave. and Lapham Street..... }	Bitulithic.....	1,898 40	5,997 89	\$10,780 73
2	So. Main..	{ From near No.2237 to line between Fall River and Tiver-ton—20-ft. stretch..... }	Bitulithic with Concrete Base }	2,172 80	4,828 44	10,665 34
4 & 1	Ridge.....	{ Between Osborn and Morgan Sts. }	Bitulithic.....	2,205 55	6,461 67	11,237 89
b	Eighth....	{ Between Bedford & Pleasant Sts. }	Bitulithic.....	493 75	1,480 45	2,545 16
6	Pleasant...	{ From a point 80 ft. west of Fielden St. to the Westport line..... }	Bitulithic.....	2,736 50	12,024 07	21,268 37
7	Spring	{ Between Second and Third Sts. }	Bitulithic.....	209 50	624 27	1,085 44
7 & 8	Winter*...	{ Between Franklin Street and Highland Avenue..... }	.....	.....	.....	59 19
8	Hanover*..	{ Between Prospect Street and New Boston Road..... }	.....	.....	.....	19 06
9	Brightman	{ From North Main St. to near Davol St. except at Railroad bridge and St. Mary's to Lindsey Streets..... }	Bitulithic.....	1,531 65	4,537 59	7,378 63
			TOTALS,.....	11,246 15	35,904 38	\$64,969 31

*Work uncompleted. See 1916 Report.

In addition to the cost of the foregoing streets the following amounts have been expended to provide for drainage:

Warren Street.....	\$ 633 77
Ridge Street.....	787 17
Pleasant Street.....	4,830 20
Winter Street.....	996 66
	<hr/>
	\$7,196 80

The amount charged to the Macadam appropriation for drainage was \$3,596.79, the balance \$3,600.01 being charged to the appropriation for Highways.

PAVING.

The amount of money expended for this character of work was much larger than what has been spent for several years. Granite block paving on a Hassam Compressed Concrete base has been laid over an area of 9,648 square yards of streets and an area of 7,238.63 square yards of street has received a wearing surface of Hassam Compressed Concrete Paving. The contract for the work was awarded to Simpson Brothers Corporation of Boston, Mass., for the price of \$3.60 per square yard for granite block pavement on a compressed concrete Hassam base, and \$2.06 for Hassam compressed concrete paving.

The following table shows the area of the different kinds of pavement laid during the last five years and the costs :

AREA IN SQUARE YARDS.						Cost.
Year.	Hassam.	Granite Block.	Brick.	Hassam Block.	Wood Block.	
1911	4,518.00	8,591.12	1,200.78	1,732.35		\$49,906 50
1912				9,197.55	1,699.10	40,272 61
1913		267.47				730 20
1914	3,558.51			8,405.40		40,568 12
1915	7,238.63	9,648.00				50,425 66
Totals	15,315.14	18,506.59	1,200.78	19,335.30	1,699.10	\$181,902 09

In addition to the paving in the accompanying table the Bay State Street Railway Company has paved between the rails of its tracks and eighteen inches outside at the following locations:—on North Main Street from Bank Street northerly and southerly; on Bank Street from North Main Street easterly; on Bank Street from Oak to Linden Streets; on Linden Street from Bank Street northerly; and on Linden Street from Maple to Prospect Streets.

SCHEDULE OF PAVING LAID DURING THE YEAR 1915.

WARD.	STREET.	EXTENT.	KIND.	AREA IN SQ. YDS.	COST.
1	Stafford Road	{ From terminus near Orswell St. to north line of America Street. (West side of tracks)	Hassam Block	740 00	\$2,677 17
1	Stafford Road	{ From terminus near Campania and Field sts. northerly to near Grat- ton st. (East side of tracks)	Hassam Concrete	532 00	1,086 02
2	Shaw	From terminus westerly.	Hassam Block	1225 96	4,532 82
3	Canal	Anawan to Spring streets.	Hassam Block	1508 00	5,627 48
3	Division	Eagle street to Broadway.	Hassam Block	864 00	3,110 40
3	Division	Fountain to Eagle streets.	Hassam Concrete	891 00	1,836 46
4	John	Wade to Branch streets.	Hassam Concrete	2003 23	4,192 90
5 & 7	{ Bank	{ Oak to North Seventh streets. Seventh to North Eighth.	Hassam Block	1519 72	5,656 84
5 & 7	{ Linden	{ North Eighth to Linden streets. Bank street northerly.	Hassam Concrete	987 40	1,978 54
6	Alden	Webster to Merino streets.	Hassam Block	1404 60	5,116 54
7	Spring	Third to Fourth streets.	Hassam Concrete	608 00	1,252 48
8	Linden	{ From Prospect St. southerly from a point 18" outside the car rail to curbing.	Hassam Block	1397 30	5,043 58
9	North Main	{ From terminus north of Border City Mill Blocks northerly on both sides of car tracks.	Hassam Concrete	2247 00	4,696 15
9	President Av.	From Davol street westerly.	Hassam Block	993 43	3,710 38
		Totals.....		16,886 68	\$80,425 66

SEWERS.

There has been constructed 2.12 miles of sewers throughout the city at a cost of \$83,009.68. The cost per foot for building these sewers varied from \$2.34 to \$47.76 ; the average cost per foot being \$7.40. Extensions of vitrified pipe were made to the length of 2.015 miles, while brick extensions were only made to the length of .108 miles.

Five sewers had catchbasins built in connection with them and charged to cost of sewers. The following is a list of sewers and the number of basins built :

Lowell Street Sewer, 1 catchbasin.
 North Main Street Sewer, 2 catchbasins.
 Buffinton Street Sewer, 1 catchbasin.
 Dwelly Street Sewer, 1 catchbasin.
 Garside Street Sewer, 1 catchbasin.

The following is a statement showing the amount of money expended in the various wards for sewers during the year :

WARD.	TOTAL NUMBER OF FEET	COST.
1	1,882 56	\$21,996 54
1 & 4	480 45	1,472 89
2	1,707.10	9,684 36
4	721.05	3,040 05
5	1,598.75	4,972 51
6	1,438.00	15,767 68
7	119.89	417 74
8	2,598.17	8,883 48
9	667.30	10,774 43
	TOTALS, 11,213.27	\$83,009 68

The following is a table showing the length of sewers constructed and their cost each year for the last five years.

YEAR.	LENGTH IN MILES.	LENGTH IN FEET.	COST.
1911	1.14	6,081.57	\$69,691.28
1912	1.26	6,687.81	72,000.66
1913	2.01	10,623.44	108,547 75
1914	2 89	15,269.73	148,337 26
1915	2.12	11,213.27	83,009.68
Totals....	9.42	49,795.82	\$476,586.63

ASHTON STREET SEWER.

FROM BASSETT STREET TO AVON STREET, 175.63 FEET.

Brick,	\$	24	10	
Cement and Sand,.....		14	18	
Dynamite and Fuses,.....		69	24	
Labor,		1,115	09	
Pipe,.....		28	10	
Other Materials,.....		193	83	\$1,444 54

BARNES STREET SEWER.

FROM GAGNON STREET OUTLET TO EASTERN AVENUE,
278.5 FEET.

Brick,.....	\$	43	88	
Cement and Sand,		26	83	
Dynamite and Fuses,.....		157	84	
Labor,.....		2,517	39	
Pipe,.....		80	77	
Other Materials,.....		243	67	\$3,070 38

BARRE STREET SEWER.

FROM BARRE STREET OUTLET TO COUNTY STREET, 274.80
FEET.

Brick,	\$	26	65	
Cement and Sand,.....		16	52	
Dynamite and Fuses,.....		140	04	
Labor,.....		1,746	00	
Pipe,		79	69	
Other Materials,.....		303	32	\$2,312 22

COLFAX STREET SEWER.

FROM LOCUST STREET TO WALNUT STREET, 379.57 FEET.

Brick,	\$ 39 00	
Cement and Sand,	24 42	
Labor,	567 00	
Pipe,	110 08	
Other Materials,	157 58	\$898 08

COUNTY STREET SEWER.

FROM WEST SIDE OF EASTERN AVENUE TO EAST OF
MARSH STREET, 558.97 FEET.

Brick,	\$ 58 50	
Cement and Sand,	30 75	
Dynamite and Fuses,	648 46	
Labor,	6,329 80	
Pipe,	162 10	
Other Materials,	1,163 72	\$8,393 33

DOYLE STREET SEWER.

FROM CRANE STREET TO COVEL STREET, 603.50 FEET.

Brick,	\$ 78 00	
Cement and Sand,	51 24	
Dynamite and Fuses,	6 43	
Labor,	1,208 10	
Pipe,	175 02	
Other Materials,	282 28	\$1,801 07

DWELLY STREET SEWER.

FROM TERMINUS TO SOUTH MAIN STREET, 500.47 FEET.

Brick,.....	\$ 48 26	
Cement and Sand,.....	21 59	
Labor,.....	828 73	
Pipe,.....	188 07	
Other Materials,.....	184 19	\$1,270 84

DWELLY STREET SEWER.

FROM TRIPP STREET TO TUTTLE STREET, 162.83 FEET.

Brick,.....	\$ 48 00	
Cement and Sand,.....	21 60	
Dynamite and Fuses,.....	.23	
Labor,.....	410 71	
Pipe,.....	47 22	
Other Materials,.....	124 19	\$ 651 95

EASTERN AVENUE SEWER.

FROM TERMINUS NORTH OF BARRE STREET NORTH-
ERLY, 150.10 FEET.

Brick,.....	\$ 9 75	
Cement and Sand,.....	5 89	
Dynamite and Fuses,.....	1 80	
Labor,.....	431 96	
Pipe,.....	24 02	
Other Materials,.....	73 79	\$547 21

EIGHTEENTH STREET SEWER.

FROM PLEASANT STREET TO BEDFORD STREET, 996.26 FT.

Brick,.....	\$	83	25	
Cement and Sand,.....		67	39	
Dynamite and Fuses,.....		20	39	
Labor,.....		2,301	77	
Pipe,.....		288	62	
Other Materials,.....		410	02	\$3,171 44

GARDEN STREET SEWER.

FROM NEW BOSTON ROAD TO PRESIDENT AVENUE,
1,243.60 feet.

Brick,	\$110	00	
Cement and Sand,.....	83	09	
Dynamite and Fuses,.....	168	96	
Labor,	4,167	42	
Pipe,.....	300	50	
Other Materials,.....	681	07	\$5,511 04

GARSDALE STREET SEWER.

FROM BRIGHTMAN STREET NORTHERLY, 364 01 FEET.

Brick,	\$105	60	
Cement and Sand,.....	58	90	
Labor,	1,621	62	
Pipe,.....	105	56	
Other Materials,.....	193	04	\$2,084 72

GRINNELL STREET SEWER.

FROM RODMAN STREET EASTERLY, 284.48 FEET.

Brick,	\$57 40	
Cement and Sand,.....	26 82	
Dynamite and Fuses,.....	76 38	
Labor,	1,857 01	
Pipe,	45 52	
Other Materials,...	177 66	\$2,240 79

LAUREL STREET SEWER.

FROM ANGLE NORTH OF ORSWELL STREET TO TOWER
STREET, 300.77 FEET.

Brick,	\$837 05	
Cement and Sand,.....	444 47	
Dynamite and Fuses,.....	61 03	
Labor,	9,152 66	
Other Materials,.....	849 76	\$11,344 97

LONSDALE STREET SEWER.

FROM RODMAN STREET SOUTHERLY, 239.07 FEET.

Brick,	\$18 90	
Cement and Sand,.....	11 82	
Labor,	470 54	
Pipe,.....	69 33	
Other Materials,.....	106 48	\$677 07

LOWELL STREET SEWER.

FROM NASHUA STREET TO DOVER STREET,
481.98 FEET.

Brick,.....	\$95 00	
Cement and Sand,.....	55 00	
Dynamite and Fuses,.....	18 19	
Labor,.....	1,768 20	
Pipe,.....	127 10	
Other Materials,.....	298 89	\$2,362 98

MADISON STREET SEWER.

FROM PEARCE STREET TO NEW BOSTON ROAD,
681.95 FEET.

Brick,.....	\$68 26	
Cement and Sand,.....	39 08	
Dynamite and Fuses,.....	1 13	
Labor,.....	1,079 45	
Pipe,.....	197 77	
Other Materials,.....	235 14	\$1,620 78

MANCHESTER STREET SEWER.

FROM BUFFINTON STREET TO WARREN STREET
480.45 FEET.

Brick,.....	\$48 75	
Cement and Sand,.....	31 83	
Dynamite and Fuses,.....	3 19	
Labor,.....	975 90	
Pipe,.....	182 57	
Other Materials,.....	230 65	\$1,472 89

NORTH MAIN STREET SEWER.

FROM LEARNED STREET NORTHERLY, 303.29 FEET

Brick,	\$1452 03	
Cement and Sand,	498 51	
Labor,	11,975 49	
Pipe,	26 55	
Other Materials,	532 62	\$14,485 20

PALMER STREET SEWER.

FROM BUSH STREET TO PLYMOUTH AVENUE,
395.35 FEET.

Brick,	\$24 13	
Cement and Sand,	20 94	
Labor,	616 15	
Pipe,	114 65	
Other Materials,	148 81	\$924 68

RODMAN STREET SEWER.

FROM BRAYTON AVENUE TO ALBERT STREET, 395.35 FEET.

Brick,	\$ 86 85	
Cement and Sand,	58 44	
Dynamite and Fuses,	137 76	
Labor,	6,089 13	
Pipe,	455 00	
Other Materials,	708 92	\$7,486 10

SHAWMUT STREET SEWER.

FROM PROSPECT STREET TO SUMMERFIELD STREET,
293.05 FEET.

Brick,.....	\$ 33 75	
Cement and Sand,.....	22 86	
Labor,.....	579 86	
Pipe,.....	84.64	
Other Materials,.....	182 47	\$853 58

SOUTH MAIN STREET SEWER.

FROM HOWE STREET TO SOUTH OF OTIS STREET, 593.30 FT.

Brick,.....	\$ 53 64	
Cement and Sand,.....	41 44	
Dynamite and Fuses,.....	69 82	
Labor,.....	2,080 20	
Pipe,.....	172 06	
Other Materials,.....	326 59	\$2,743 75

SOUTH MAIN STREET SEWER.

FROM SOUTH OF PALMER STREET TO PECKHAM STREET,
450.50 FEET.

Brick,.....	\$ 25 80	
Cement and Sand,.....	25 97	
Dynamite and Fuses,.....	287 98	
Labor,.....	3,785 35	
Pipe,.....	130 65	
Other Materials,	759 07	\$5,017 82

SPRING STREET SEWER.

FROM FOURTH STREET TO THIRD STREET, 119.89 FEET.

Brick,	\$ 18 80	
Cement and Sand,	20 50	
Labor,	265 61	
Pipe,	34 77	
Other Materials,	78 06	\$417 74

UNDERWOOD STREET SEWER.

FROM TERMINUS OF PEARCE STREET SOUTHERLY.

Cement and Sand,	\$ 9 44	
Labor,	184 69	
Other Materials,	10 88	\$204 51

RECAPITULATION OF SEWERS.

STREET.	EXTENT.	MATERIAL.	DIAMETER IN INCHES.	LENGTH.	TOTAL LENGTH.	COST PER FOOT.	COST.
Ashton	From Bassett to Avon streets.....	Vitrified Pipe	8	175.63	175.63	36.22	\$1,444.54
Barnes	Gagnon St. Outlet west to Eastern Av.....	"	12	978.50	978.50	11.02	3,070.38
Barre	Barre St. Outlet to County street.....	"	12	274.80	274.80	8.41	2,312.32
Colfax	Locust to Walnut streets.....	"	12	379.57	379.57	2.37	898.08
County	West side Eastern Av. to east of Marsh St.	"	12	559.07	559.07	15.02	8,398.35
Doyle	Crane to Covel streets.....	"	12	603.50	603.50	2.88	1,740.07
Dwelly	terminus to Scott street.....	"	30	148.04	148.04	2.54	1,270.84
Dwelly	Scott to South Main streets.....	"	12	352.43	352.43	4.00	651.95
Dwelly	Tripp to Tuttle streets.....	"	12	162.83	162.83	5.65	547.31
Eastern Ave.	term. north of Barre St. northerly.....	"	8	150.10	150.10	3.19	3,171.44
Eighteenth	Pleasant to Bedford streets.....	"	12	995.25	995.25	4.43	5,511.04
Garden	New Boston Rd. to President Ave.....	"	12	140.81	140.81	5.75	2,084.72
Garden	New Boston Rd. to President Ave.....	"	10	1,102.79	1,102.79	7.88	2,340.70
Garside	Brightman street northerly.....	"	12	364.01	364.01	87.72	11,544.07
Grinnell	angle north of Orswell St. to Tower St.....	"	8	284.48	284.48	2.85	877.07
Laurel	Rodman street southerly.....	Brick	40 x 60	500.77	500.77	4.90	2,562.98
Lonsdale	Rodman street southerly.....	Vitrified Pipe	12	458.28	458.28	2.58	1,030.78
Lowell	Nashua to Dover streets.....	"	8	45.70	45.70	8.07	1,472.89
Lowell	Nashua to Dover streets.....	"	12	681.95	681.95	47.76	14,485.80
Madison	Pearce St. to New Boston Road.....	"	15	480.45	480.45	2.34	924.68
Manchester	Buffinton to Warren streets.....	Brick	60	271.25	271.25	8.30	7,486.10
Manchester	Learned street northerly.....	Vitrified Pipe	34	32.04	32.04	2.91	853.58
North Main	Bush St. to Plymouth Avenue.....	"	12	395.35	395.35	4.62	2,745.75
Palmer	Brayton Ave. to Albert street.....	"	18	901.06	901.06	11.14	5,017.82
Rodman	Prospect to Summerfield streets.....	"	12	293.05	293.05	3.48	904.51
Shawmut	Howe street to south of Otis street.....	"	12	593.30	593.30		
South Main	South of Palmer St. to Peckham street.....	"	12	450.50	450.50		
Spring	Fourth to Third Streets.....	"	8	119.89	119.89		
Underwood	terminus south of Pearce St. southerly.....	"	8				
Totals				11,215.37	11,215.37		\$48,090.48

DUST LAYING.

The contract with the American Car Sprinkler Company for the use of its car sprinklers was terminated in February by the Mayor. Since that time most of the paved streets have been oiled, and the remainder have been watered. The following table will give some idea of the extent and cost of the work :

	SQUARE YARDS.	MILES.
Streets given first coat,.....	1,702,915	103 9
Streets given second coat,.....	749,574	42 9
Streets given third coat,.....	293,981	16 1
Streets given fourth coat,.....	93,332	5 1
Streets given fifth coat,.....	59,555	2 9
	<u>2,899,357</u>	<u>170 9</u>

	Per Gallon.	Per Sq. Yd. each appli- cation.	Per Running Foot.
Cost of oil, demurrage, etc..	4 34-100c	0 81-100c	2 06-100c
Cost of spreading, labor, teams, etc	<u>0 61-100c</u>	<u>0 11-100c</u>	<u>0 36-100c</u>
Total cost,.....	<u>4 95-100c</u>	<u>0 92-100c</u>	<u>0 96-100c</u>

Total amount of oil used..... 539,156 gallons.

Cost of Oil,.....	\$23,053 78	
Demurrage,.....	366 00	
Switching,.....	2 00	\$23,421 78
Cost of Labor & Teaming,		<u>3,273 12</u>
		<u>\$26,694 90</u>

.186 gallons per Square Yard each application.

A trifle less than 1-5th gallon per Square Yard each application.

STREET CLEANING.

There was no change in this branch of work from that of the previous year. Streets oiled, of course, were treated to the customary cleaning.

CATCH BASIN CLEANING.

The cleaning of these basins is absolutely necessary for the preservation of our streets. The oftener we are visited with heavy storms the more the department is called upon to clean them. It cleaned 3,091 basins which was an average of 2.87 times per basin. The cost for cleaning each basin was \$4.086.

SCAVENGER SERVICE.

About mid-year the wagons used in the collection of rubbish, ashes, etc., were enlarged by increasing their height a few inches as their withdrawal from the routes would permit ; so that now the capacity of the wagons for carrying this kind of material is much greater than before. This work had not been entirely completed by the end of the year and it would probably take a month or so longer.

There was picked up some 93,421 cubic yards of matter at a cost of \$.394 per cubic yard, or \$1.598 per double load.

CATCH BASINS.

More attention has been given to the drainage of the streets than has been given for several years.

Basins were built on streets about to be improved wherever it was possible to do so. Those constructed near intersecting streets had openings on two streets to take care of the water coming both ways. The number of basins built during the year was fifty-five. Eight of these were paid for out of the appropriation for Sewers, Construction, as they were built in connection with some particular sewer in that locality. A part of the labor on the basins in Ridge, Pleasant, Warren and Winter streets, amounting to \$1,779.41, was paid out of the appropriation for Highways, Macadam, as they were built in connection with other work chargeable to that appropriation.

Following is a schedule showing the ward, location and cost of the different sandcatchers built in 1915 :

NEW SANDOATCHEES BUILT DURING THE YEAR 1915.

WARD.	STREET.	LOCATION.	COST.
1	Foster	North of Warren street.....	\$150 95
1	Lapham	Southwest corner of Cambridge street.....	149 20
1	Osborn	Southeast corner of Kellogg street.....	147 24
1	Osborn	Northeast corner of Forest street.....	131 23
1	Osborn	North side opposite Melville street.....	131 23
1	Ridge	Northeast corner of Osborn street.....	147 24
1	Ridge	Southeast corner of Osborn street.....	147 23
1	Snell	Southwest corner of Dover street.....	135 00
1	Snell	Northwest corner of Dover street.....	129 14
1	Warren	Northwest corner of Foster street.....	160 94
1	Warren	Northwest corner of Mott street.....	160 94
1	Warren	Northwest corner of Coggeshall street.....	150 84
2	Dwelly	Southwest corner of Tripp street.....	144 42
2	Osborn	North side opposite Abbott Place.....	147 23
2	Osborn	Southwest corner of Dussault Place.....	131 23
2	Osborn	South side opposite Abbott Place.....	147 23
2	Osborn	North side opposite number 128.....	147 23
2	Osborn	South side 200 feet east of Broadway.....	131 23
3	Almond	Southwest corner of William Street.....	121 61
4	Branch	Southwest corner of Third street.....	164 77
4	Branch	Southwest corner of John street.....	160 49
4	Buffinton	Southwest corner of Manchester street.....	143 63
4	John	Southwest corner of Morgan.....	139 80
4	Lowell	Southwest corner of Nashua street.....	124 87
4	Ridge	Southwest corner of Morgan street.....	147 23
4	Ridge	Southwest corner of south street.....	147 24
4	Ridge	Northeast corner of Middle street.....	147 23
4	Tecumseh	Northeast corner of Lawrence street.....	116 10
4	Tecumseh	Northwest corner of Lawrence street.....	124 09

NEW SANDCATCHERS BUILT DURING THE YEAR 1915—Continued.

WARD.	STREET.	LOCATION.	COST.
4	Tecumseh.....	Southwest corner of Dover street.....	\$157 09
4	Tecumseh.....	Northwest corner of Dover street.....	138 08
6	McGowan.....	North side west of Pleasant street.....	101 67
6	McGowan.....	South side west of Estes street.....	101 67
6	Pleasant.....	North side west of County street.....	117 67
6	Pleasant.....	South side west of McGowan street.....	101 67
6	Pleasant.....	North side west of Sexton street.....	101 67
6	Pleasant.....	South side west of Sexton street.....	101 67
6	Pleasant.....	North side west of Adams street.....	117 67
6	Pleasant.....	South side west of Adams street.....	117 67
7	Spring.....	Southwest corner of Third street.....	148 90
7	Winter.....	Northeast corner of Cherry street.....	184 61
7	Winter.....	Northwest corner of Cherry street.....	166 61
7	Winter.....	Northeast corner of Locust street.....	149 61
7	Winter.....	Northwest corner of Locust street.....	166 61
8	Winter.....	Northeast corner of Walnut street.....	166 61
8	Winter.....	Northwest corner of Walnut street.....	166 61
9	Brightman.....	South side west of Garside street.....	107 22
9	Cove.....	Southeast corner of Pickering street.....	131 53
9	Garside.....	West side at the north end.....	125 50
9	Garside.....	East side at the north end.....	108 04
9	Narragansett.....	Southeast corner of North Main street.....	146 36
9	North Main.....	South of Crescent street.....	123 43
9	North Main.....	Northeast corner of Learned street.....	123 92
9	North Main.....	Southeast corner of Learned street.....	106 82
9	Suffolk.....	Northwest corner of Learned street.....	130 28
		TOTAL.....	\$7,506 06

BRIDGES.

By order of the Board a staircase was built in November at the south end of the Walnut Street Ramp, connecting the upper level of Walnut Street at the bridge over the railroad tracks with the lower level of Davol Street. The greater part of the work was done by the employees of the Building Department, but the cost \$444.29 being borne by this department. The cost of this work was charged to the appropriation for Highways Construction of Streets.

RESETTING AND REPLACING CURBING.

Curbing has been reset or replaced at the following locations:—south side Langley street east of Underwood streets; east side North Main street between Pine and Locust streets; west side South Main street at Washington street; northwest corner Slade and South Main streets; north and south sides Columbia Street; south side Gagnon street in front No. 93; west side Mulberry street north of Columbia street; west side Robeson street between Walnut and Maple streets; east side Robeson street south of Summerfield street; east side Robeson street north of Hood street; east and west sides Washington street north of Columbia street; north side Pearce street west of North Main street; south side Locust street between North Main and June streets; south side Hamlet street from Barret street westerly; west

side North Main street from Cove street northerly ; north and south sides Central street east and west of Durfee street ; south side of Rodman street from Plymouth Avenue easterly ; southwest corner Bank and Purchase streets ; southeast corner Way and Healy streets ; east side Albion street south of Bedford street ; southeast corner Davol street and President Avenue ; south side Rodman between John and Fifth streets ; west side Fifth street north and south of Branch street ; north and south sides Anawan street west of South Main street ; south side Pocasset street west of South Main street ; east and west sides Second street south of Borden street ; north and south sides Rodman street east of South Main street ; east side Ridge street south of Morgan street ; southwest corner Cambridge and Lapham streets ; west side Alden street from Merino to Webster streets ; north side South street west of Ridge street ; west side South Main street south of Division street ; west side Hunter street between Division and William streets ; north side Division street between Hunter and Union streets ; west side Union street south of spring street ; north and south sides Hope street between Grant and Fountain streets ; north side William street ; east side of Fourth street south of Spring street ; north side Bradford Avenue from Eagle street to Broadway ; east and west sides Whipple street between Morgan and Middle streets ; south side of Middle street east of South Beach street ;

north side French street east of Barnaby street ; east side Broadway south of Division street ; north side Cottage street west of Second street ; north side Park street east of South Main street ; north side Bank street east of South Main street ; northeast corner County and Pleasant streets ; south side Osborn street east of Ridge street ; north and south sides Warren street east of Plymouth Avenue ; southeast corner Beach and Oliver streets ; east side East Main Street between Lee and Peckham streets ; east and west sides south Main street south of Osborn Street ; east and west sides John street north of Morgan street ; south side Centre street east of Broadway ; west side Broadway north of Globe street ; west side Kellogg street south of Osborn street ; north side King Philip street between Tripp and Tuttle streets ; north side Hicks street west of South Main street ; north side Pleasant street west of Eastern Avenue ; west side Eastern Avenue north of Pleasant street ; south side Avon street west of Eastern Avenue ; south side Hall street west of South Main street ; north and south sides Bassett street between Eastern avenue and Mason street ; north side Globe street west of Broadway , east and west sides Eighth street ; west side Flint street north of Alden street ; north side Birch street west of South Main Street ; north side County street west of Covell street ; east side Underwood street from Lincoln Avenue southerly ; north Slade street

opposite Tuttle street ; east side Quequechan street opposite Davis School ; east side Orange street from Bedford street northerly ; east side Diman street from Division street northerly ; east side and west side Winter street from Franklin street northerly ; south side Division street from Diman street easterly ; north and south sides Brightman street from St Mary's street westerly ; north side Prospect street between June and Rock streets ; southwest corner Rock and Maple streets ; southwest corner Winter and Cherry streets ; east side Grove street south of Prospect street ; south side Franklin street west of Winter street ; north side North Eighth street in front of No. 43 ; north side North Seventh street in front of No. 143 ; southeast corner Seabury and Pine streets ; and on west side Ninth street.

DRIVEWAYS.

Requests for the removal of curbing for driveways have been granted, and there has also been a number of places where the curbing has been restored through driveways being discarded.

SUBURBAN ROADS.

Nothing has been done towards improving suburban roads for the reason that the funds of the department were inefficient to properly take care of the streets within the limits of the city proper. Whatever has been expended on such roads was actually necessary in order to prevent accidents.

TREE REMOVING.

All trees reported as having been damaged by storms, or that were considered unsafe, have been removed, the department working in this matter in conjunction with the Tree Warden.

DRAIN, SEWER AND CATCH BASIN REPAIRS.

The department is frequently called upon to investigate sewers that are not operating perfectly. The trouble is generally with the private connection, and only in a very small proportion of the cases do we find anything wrong in the public sewer. Once during the year it was found necessary to open the street and break into a sewer to relieve a stoppage which was caused by a compact ball of waste and rags.

SNOW.

The cost of caring for snow was much less than the previous year. The department was grateful for this, because after the snow has disappeared there is nothing to show for the money expended.

EQUIPMENT.

The equipment has been increased by the purchase of a new Buffalo-Pitts Steam Road Roller, an Automobile, two oil distributors, two asphalt distributors, two tar kettles, an oat crushing machine, two road drags, four drag scrapers, a gravel heater, two car-unloading devices, and an electric blower.

PERMITS FOR STREET OPENINGS AND USE OF SIDEWALKS FOR 1915.

	JAN.	FEB.	MAR.	APRIL	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTALS.
Gas Mains,.....				2	2	2	6	2	2	2	10	8	31
Gas Services,.....	5	3	16	23	23	39	36	17	36	17	34	17	262
Gas Repairs,.....	12	5	11	11	9	25	17	22	30	12	11	14	172
Water Mains,.....					4				8			2	9
Water Services,.....	9	8	20	34	32	38	38	46	33	40	33	26	357
Water Repairs,.....	16	15	12	21	17	20	27	42	42	56	26	19	312
Electric Light Mains & Manholes,.....													
Electric Light Services,.....	1	2	1	3	1	2	1		2	3	8	3	21
Electric Light Poles,.....	1	4	4	1	12	12	4	4	7	5	12	4	70
Electric Light Repairs,.....	10	8	4	10	5	11	8	5	18	5	14	10	108
Telephone Mains & Manholes,.....						1			1				2
Telephone Services,.....		1						1	1	1	2	9	4
Telephone Poles,.....	6	4	8	3	10	5	6	9	25	20	2	4	102
Telephone Repairs,.....													
Street Railway Poles,.....	3	2	3	3	1	5	8	8	4	7	2	2	22
Street Railway Repairs,.....	7	5	10	6	8	3	3	4	3	4	4	5	62
Fire Alarm Posts,.....			1		1								2
Police Signal Box,.....									1				1
Intercepting Drain,.....						2	1	1					4
Sprinkler Services,.....	1				1						1		3
Sewer Services,.....	9	3	9	13	17	41	20	33	22	31	27	19	244
Sewer Repairs,.....	5	2	4	8	2	2	4	7	5	8	4	2	53
Miscellaneous Use of Streets & Sidewalks,...	10	9	21	20	16	29	14	14	10	10	16	10	178
	94	73	132	165	165	237	193	216	249	244	191	189	2,098

STREET LIGHTING.

The corps of lamplighters that have had charge of the operations of the gas and kerosene lights for years, with the aid of boys, performed their work in connection with these lamps in the same efficient manner as they have in the past.

The following electric arc lights were erected during the year: Corner South Main and Broad streets; corner Alden and Jencks streets; on Ford street between Bedford and Bank streets; corner of Stafford Road and Ames street; corner Rodman and Cambridge streets; corner Rodman and Chicago streets; corner Highland Avenue and Langley street; corner Choate and Avon streets; on President Avenue west of Davol street; corner Hamlet and Cook streets; corner Whipple and Conant streets; corner Charles and King streets; on west side of South Almond street north of Sprague street; on Fulton street near Cove street; on Davol street at foot of Ramp; on Davol street in front of No. 56; on Highland Avenue between Jones and Langley streets; on east side of Oak Grove Avenue between Beauregard and Locust streets; corner Brightman and Leonard streets; corner Howe and Crawford streets and corner Dwelly and King streets.

The following Ornamental Inverted Luminous, four-ampere, arc lamps were erected: Corner Pearce and Dyer streets; on Dyer street opposite McKinley

Hotel ; 7 on Durfee street from Old Colony Avenue to Central street ; 20 on North Main street between Pine and Pearce streets ; on Hanover street opposite Bigelow street ; on Hanover street opposite Summerfield street ; on Troy street between Pleasant and Bedford streets ; on Sixth street between Bedford and Pleasant streets ; on Bedford street ; on Fifth street opposite Brow street ; on Fourth street opposite Hartwell street ; corner Fourth and Borden streets ; on Third street between Pleasant and Borden streets ; on Third street between Borden and Spring streets ; corner Borden and Third streets ; on Second street between Pleasant and Borden streets ; corner Second and Borden streets ; corner Forest and Middle streets ; 36 on South Main street from Union street to Mt. Hope Avenue.

During the year 61 Electric arc lights were discontinued.

Electric Incandescent Lights were erected as follows : On New Boston Road on So. Mass. Telephone Co. pole No. 19-40 ; on Beauregard and Hopkins streets ; on New Boston Road at corner of Charlotte street ; corner Charlotte street and Primrose Avenue ; corner Charlotte street and Rathgar Avenue ; corner Charlotte street and Cypress Avenue ; corner Essex and Ellis streets ; on Cross street opposite No. 4 ; on south side of Middle street 200 feet west of South Main street ; on North Main street on Bay State Street

Railway pole No. 460 ; on North Main street between Hood and Weetamoe streets ; 4 on Ames street between Stafford Road and Carl street.

The following electric Incandescent lights were discontinued: 2 on Fulton street near Cove street ; at foot of Ramp on Davol street.

The following Boulevard Gas lights were erected during the year : East side of Hanover street between Hood and Stanley streets ; south side of Essex street 200 feet west of Fulton street ; southwest corner of Brayton Avenue and Grace street ; northeast corner of Brayton Avenue and Smith street ; 3 on north side of Riverview street west of Bay street ; east side of Colfax street opposite Maple street ; east side of Colfax street at No. 79 ; east side of Colfax street at No. 63 ; northwest corner of Locust and Gifford streets ; east side of Plymouth Avenue at No. 704 ; east side of North Belmont street opposite No. 475.

The following Boulevard Gas lights were discontinued:—southeast corner South Main and Lee streets ; east side South Main street opposite St. Stephens Church ; corner New Boston Road and Charlotte street ; northeast corner Alden and Jencks streets ; west side of Ford street near Bank street ; west side of Third street near Day Nursery ; southeast corner Pleasant and Claflin streets ; west side of Cook street at No. 28 ; southwest corner Stafford Road and Ames street ; southeast corner Hanover and Bigelow streets.

TABLE SHOWING EXPENDITURES FOR STREET LIGHTS FOR THE YEAR 1915.

	Jan.	Feb.	Mar.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Totals.
Labor.....	\$877 00	\$576 20	\$576 20	\$576 20	\$577 00	\$576 20	\$577 00	\$576 20	\$576 20	\$577 00	\$576 20	\$576 20	\$7,317 60
Oil.....	9 61	26 37	9 32	.....	11 56	22 77	11 40	25 88	9 76	15 76	20 00	13 13	181 06
Gas.....	500 29	419 50	408 99	341 67	314 08	286 38	296 25	333 43	374 76	444 62	471 13	506 55	4,696 54
Expressing.....	13 00	6 26	7 50	4 00	6 25	6 50	8 75	4 00	4 00	9 50	16 25	9 00	94 00
Electric Arc Lights.....	6,303 08	5,711 60	6,343 80	6,172 76	6,411 23	6,239 52	6,448 00	6,469 14	6,290 30	6,491 18	6,365 50	6,596 08	75,794 18
White Way Arc Lights.....	561 19	508 18	562 62	544 04	562 46	544 32	562 60	562 18	543 63	562 03	544 02	561 91	6,619 18
Incandescents Lights.....	479 17	479 17	479 17	479 17	479 17	479 17	462 66	500 20	502 06	504 43	503 42	504 17	5,871 98
Changing and Repairing Gas Lamps.....	4 73	.....	.....	1 71	.....	3 46	1 35	5 10	16 60	5 90	.....	.....	38 87
Matches.....	3 20	3 20	.....	.....	3 20	6 40	3 20	3 20	3 20	3 20	3 20	1 60	38 60
Chimneys (Gas).....	1 00	45 00	.....	.....	45 00	.....	.....	45 00	45 00	.....	.....	.....	136 00
Mantles.....	48 75	.....	48 75	.....	.....	48 75	.....	.....	48 75	48 75	.....	.....	243 75
Shades.....	42 00	.....	.....	.....	48 00	.....	.....	.....	48 00	.....	.....	.....	138 00
Automobile Hire.....	6 00	.....	.....	.....	.....	.....	31 00	69 70	.....	.....	.....	.....	106 70
Lamp Founts and Chimneys.....	.....	18 90	.....	.....	.....	18 00	.....	26 25	.....	.....	.....	.....	63 15
Ventilators.....	.....	.....	.....	.....	45 55	.....	.....	.....	.....	.....	.....	.....	86 05
Burners.....	.....	.....	.....	.....	.....	5 00	.....	.....	.....	.....	.....	.....	5 00
Wicks.....	.....	.....	.....	.....	.....	3 00	.....	.....	.....	.....	.....	.....	3 00
Glass and Putty.....	.....	.....	.....	.....	.....	4 40	3 25	.....	.....	.....	3 45	.....	11 10
Refreshments.....	.....	.....	.....	.....	.....	.....	3 06	.....	.....	.....	.....	.....	3 00
Expenses to Boston and Vi- cinity.....	.....	.....	.....	.....	.....	.....	.....	57 10	.....	.....	.....	.....	57 10
	\$8,644 29	\$7,798 10	\$8,436 35	\$8,119 44	\$8,603 50	\$8,243 88	\$8,528 46	\$8,566 13	\$8,458 53	\$8,762 37	\$8,639 66	\$8,768 64	\$101,500 36

The following is a schedule of the different kinds of street lights divided into wards:-

Ward.	Electric Arc Lights.	Four-Ampere Inverted Luminous Arc.	Six-Ampere Inverted Luminous Arc. "White Way."	Boulevard Electric.	Gas.	Kerosene.	Totals.
1	127	3		27	120		277
2	88	21		17	87		213
3	96	2	20	3	18		138
4	80	18	7		9		114
5	61	28		18	12		119
6	94	13		20	67		194
7	44	26	69	1	14		164
8	107	15		82	42	34	280
9	141	5		74	84	4	308
	837	131	96	242	453	38	1,797

Cost of lights per year :

Incandescent Street Lamps 60 Candle power.....	\$25 00
Luminous Arc Series Magnetite Lamps, 4 Amperes,...	80 30
*Ornamental Inverted Luminous Arc Lights, 6.6 Amperes	*58 40
*Ornamental Inverted Luminous Arc Lights, 6.6 Amperes	109 50
Ornamental Inverted Luminous Arc Lights, 4. Amperes	80 30
Gas Lamps,.....	27 65
Kerosene Lamps,.....	14 68

* A portion of the cost of these lights is borne by the Fall River Merchants Association.

(**) This price is for burning the lights from one-half hour after sunset to midnight.

The following table shows the cost of maintaining street lights for the last five years together with number of each kind of lights in commission :-

	Electric Arc.	Electrical Boulevard.	Gas Boulevard.	Kerosene.	Six-Ampere Inverted Lumi- nous Arc "White Way".	Four-Ampere Inverted Lumi- nous Arc.	Total Lights.	Cost.
1911	855	124	470	72			1,521	\$94,791 12
1912	862	125	468	71			1,526	93,780 61
1913	912	200	460	38	96		1,706	90,083 13
1914	877	230	460	38	96	52	1,743	98,825 85
1915	837	242	453	38	96	131	1,797	101,500 36
Total								\$478,981 07

By way of conclusion I wish to express my gratitude to his honor, Mayor Kay, the different committees of the City Council and the heads of the various departments for the kindly advice and assistance given me in matters pertaining to the work of this department. I also attest to the faithfulness of the employees of the department.

Respectfully submitted,

ALBERT WOLSTENHOLME,

Superintendent of Streets
and Surveyor of Highways.

ANNUAL REPORT

OF THE

CITY ENGINEER

FOR THE

YEAR ENDING DECEMBER 31

1915.

Report of the City Engineer.

FALL RIVER, MASS., February 1, 1916.

To the Honorable Board of Aldermen,

City of Fall River, Mass.:—

Gentlemen :—

In accordance with the requirements of Chapter 12, Section 3, of the Revised Ordinances of 1904, I herewith respectfully submit the annual report of the Engineering Department for the year 1915.

The number of persons, exclusive of the City Engineer, employed in this Department during the year has been as follows :—

Nine from January 1st. to March 1st. inc.

Eight from March 2nd. to March 31st. inc.

Nine from April 1st. to May 31st. inc.

Ten from June 1st. to June 13th. inc.

Eleven from June 14th. to July 4th. inc.

Twelve from July 5th. to August 31st. inc.

Eleven from Sept. 1st. to September 12th. inc.

Ten from Sept. 13th. to November 4th. inc.

Nine from Nov. 5th. to December 31st. inc.

At various times during the year, the regular force of the department was unable to meet urgent demands for unexpected work and it was necessary to employ local surveyors at a total cost of \$290.92 which was paid from the appropriation for General Expenses.

The foregoing does not include Engineers and assistants hired for and employed upon the Assessors block system plats, and who are paid by the Assessing Department.

The following is a division of the expenditures made under the appropriation for Salaries and Clerical Assistance :

HIGHWAYS :—

Abutters Line and Grade.....	276 40	
Bridges.....	116 62	
Curbing.....	980 76	
Granolithic Walks.....	460 52	
Paving.....	930 36	
Street Acceptance and Widening.....	3520 98	
Street Grading.....	255 93	
Street Railway.....	203 91	
		<hr/> \$6,745 47

SEWERS :—

Sewer Design	638 13	
Sewer Construction and Maintenance.....	935 62	
Sewer Connections	295 98	
		<hr/> 1,869 73

WATER :—

Hydrant Grades.....	20 73	
Reservoir Commission & W.P. & Q.R. Comm.	746 74	
		<hr/> 767 47

GENERAL ENGINEERING :—

Court Cases.....	57 66	
Miscellaneous Office.....	3243 23	
Miscellaneous Surveys and Levels.....	377 98	
Street Numbers.....	370 78	
Replacing Old Plans	640 23	
		<hr/> 4,689 88

Total Expended.....	<hr/> \$14,072 55
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Percentage Chargeable to Highways	47.93
Percentage Chargeable to Sewers	13.28
Percentage Chargeable to Water	5.46
Percentage Chargeable to General.....	33.33

100.00

The following is a list of Expenditures under General Expense account.

For auto hire.....	\$41.00
Blue and black process printing, hired,.....	5.10
Camera and supplies,.....	32.00
Drafting and office supplies,.....	259.88
Entertaining city's guests,.....	6.88
Express and Freight.....	1.78
Horse and wagon hire,.....	467.50
House number plates, figures and screws,.....	440.46
Locksmith labor and supplies.....	5.06
Lumber for stakes,.....	58.53
Instruments, survey, purchase and repair of,.....	489.70
Instruments, drafting,.....	51.51
Incidentals,.....	16.72
Printing and Postage,.....	38.73
Railroad Tickets,.....	11.80
Rubber Boots,.....	9.00
Smithwork,.....	12.38
Stone bounds and setting of.....	459.68
Store room, rent of.....	72.00
Street car tickets,.....	125.00
Survey and Platting, hired,.....	290.92
Tools and hardware,.....	28.69
Telephone service and tolls,.....	53.38
<hr/>	
Total,.....	\$2,977.69

GENERAL FINANCIAL STATEMENT.

SALARIES AND CLERICAL ASSISTANCE ACCOUNT.

Receipts:—

Appropriation.....	14,000 00	
Revenue transferred from		
Water Works Acct. for		
services rendered Reser-		
voir Commission.....	530 69	\$14,530 69

Expenditures:—

Expended for Salaries.....	14,072 56	14,072 56
		<hr/>
Balance Unexpended.....		\$458 14

GENERAL EXPENSE ACCOUNT.

Receipts:—

Appropriation.....	3,000 00	
Revenue received for dam-		
age to street bound	2 25	3,002 25

Expenditures:—

Expended as per classified		
list.....	2,977 69	2,977 69
	<hr/>	<hr/>
Balance Unexpended		24 56
Total Unexpended Balance....		\$482 70

ASSESSORS BLOCK SYSTEM PLATS.

The work of platting the city by blocks for the use of the Assessing Department has continued throughout the year. Plats covering a considerable portion of the area of the City have been completed

and placed in use, resulting in a material increase in the assessed valuation of these districts.

From five to six temporary assistants, paid from a special appropriation of the Assessing Department, have been employed upon this work.

BENCH MARKS.

The elevations and grades of public and private works in the City are, as a rule, referred to mean high water in Mt. Hope Bay, as determined by the U. S. Coast and Geodetic Survey many years ago.

Most of the original bench marks have been destroyed and many of the present ones were established from them for pressing work, without the possibility of devoting the time or accuracy which would have been desirable.

A great deal of confusion results and much time is lost in the effort to adjust levels and establish grades with the requisite accuracy.

Precise levels connecting with the principal bench marks should be run over the city and a considerable number of new bench marks of a more permanent character placed and securely referenced as soon as time and funds will permit.

BOUNDARY LINES.

The boundary lines between Fall River and each of the following towns, viz:—Freetown, Dartmouth

and Westport were, on September 9th., October 23rd, and November 6th, respectively, perambulated according to law, by the City Engineer of Fall River and the selectmen of the various towns.

All the corner and witness monuments were found firmly set and in good condition.

BOUNDS.

Thirty three stone bounds, generally six feet long, were set in concrete to define the line and grade of streets.

Eight stone bounds were reset.

Thirty brass pins have been inserted in bounds to bring the point marked, up to the surface of granolithic sidewalks.

BRIDGES.

The usual inspection of bridges has been maintained by this department and the street department, and routine repairs have been made by the latter. The following facts seem worthy of brief mention.

ALMOND STREET BRIDGE OVER RAILROAD.

A public hearing was held January 18th., 1915 upon a petition of the New York, New Haven and Hartford Railroad Company, that the bridge be replaced by one of greater span and clearance above the tracks. The Board of Aldermen authorized the

execution of an agreement between the Railroad Company and the City for this work, but the Railroad Company objected to some of the terms, and nothing has been done.

THE PLYMOUTH AVENUE BRIDGE OVER QUEQUECHAN RIVER.

In the fall, fire destroyed the top and sides of the wooden box which contained the water mains on the east side of this bridge, but did not damage the bridge itself.

The planking on the roadway is in good condition. The walks have been re-planked during the year.

SLADES FERRY BRIDGE OVER TAUNTON RIVER.

The increasing weight of the loaded electric express cars operated by the Bay State Street Railway Co. and the auto trucks of the Bay State Transportation Company led to a thorough examination of the bridge by the engineers of the former company this summer.

It was deemed wise to strengthen the floor beams of the lower deck in certain spans.

Plans drawn for the Street Railway Company were approved by the Engineers of the New York, New Haven and Hartford Railroad Company, the City Engineer and the State Public Service Commission.

The construction work was completed in October, and agreements entered into, regulating the operation of express cars and trucks on the lower deck.

VIADUCT FROM CENTRAL STREET TO ANAWAN STREET.

The general condition of the structure is good, although the expansion and contraction of the metal causes some disturbance of the fences and of the roadway and walk surfaces at each end. The asphalt road surface is beginning to show wear on the southerly half of the viaduct.

WALNUT STREET BRIDGE OVER THE RAILROAD.

In the latter part of the year a wooden stairway was built from the southerly side of the bridge to Davol Street west of the railroad, affording a much needed means of communication between the high and low levels.

THE WATER STREET BRIDGE OVER CRAB POND.

The cement protective coating continues to crack and fall off from the steel beams, and considerable areas of the latter are now bare and exposed to corrosion.

WEAVER STREET BRIDGE OVER THE RAILROAD.

This bridge has been painted this year and looks better than in the past but it is out of date and needs frequent inspection as serious deterioration may develop. A stronger structure will be required in the near future.

PROPOSED BRIDGES.

DURFEE STREET:—Extension by Viaduct to Anawan Street.

This project has been advocated by many for the purpose of providing, in connection with Union Street, a new thoroughfare, between the north and south parts of the city.

Such a route for traffic would be more direct than the present one via Central and South Main Streets and would tend to relieve the congestion on the latter street.

On November 16, 1914, the Board of Aldermen directed the City Engineer to make a preliminary investigation of the questions of right of way and the general scheme.

During the year 1915 some preliminary surveying was done, several location studies made and conference held with Mr. Wendell E. Turner the owner of a large portion of the land over which the

proposed viaduct would pass. Later the special committee appointed by the Board conferred with the owner of the land, but without obtaining any definite proposition for a right of way.

Under date of August 27, 1915, the City Engineer submitted to the Board of Aldermen a progress report upon the steps taken by this department, and the importance of the project seems to warrant a brief synopsis of that report.

The City Engineer suggested, as a tentative proposition, a direct through plate girder viaduct to start from the present elevation of Central Street, cross Mr. Turner's land at an elevation above the tops of the buildings now on this route, make an overhead crossing at Pocasset Street and continue above and over the present Union Street to meet Anawan Street at practically its present elevation.

This proposition also contemplated a connection to Pocasset Street by a supplementary viaduct and ramp running southeasterly from the main structure over Mr. Turner's land to the extreme westerly portion of land of the Pocasset Manufacturing Company and over the latter to Pocasset Street, passing immediately to the eastward of the brick building once used as a shoe manufactory on Mr. Turner's land.

It was suggested that the purchase outright by the City of any of Mr. Turner's land might be avoided

and a permanent right and easement be acquired for the construction, maintenance and operation of the structure over the land and buildings without curtailing the present use of the latter.

Such a viaduct would require a masonry Abutment at the north side of the Turner land, a tower bent over the Quequechan River and one between that point and Pocasset Street, another at the north side of that street and a masonry abutment at the new south line of this street, which would be widened from Union Street to the Boys' Club.

It was proposed to make a solid fill between retaining walls from Pocasset Street to Anawan Street, acquiring a narrow strip of land on one side of Union Street.

Union Street is now but 33 ft. wide from Pocasset Street to South Main Street, and it was proposed to widen it to at least 40 feet at the present or some future time.

Anawan Street from the west would connect with the viaduct at its present elevation. On account of the 10 per cent. slope of Anawan Street, a ramp would be necessary to form a connection from the viaduct easterly.

Pressure of other work and the limits of the appropriation for this Department made it impracticable to make complete surveys, plans and detailed esti-

mates but from consultation with bridge building companies and analysis of similar structures, the City Engineer estimated the cost of the structures outlined above with an asphalt roadway 30 feet wide and two walks each 6 feet wide to be approximately as follows :

Cost of Main Superstructure.....	\$40,000
Cost of substructures, foundations & approaches...	10,000
Cost of ramp connection to Pocasset Street.....	25,000

Total exclusive of right of way and land damages \$75,000

As an alternative structure providing the same general connections, there was submitted an approximate estimate for a through truss bridge with a plank floor carrying a roadway 34 feet wide with a wooden block paving and two walks each 8 feet wide, as follows :

Cost of superstructure and masonry abutments....	\$43,000
Cost of ramp connection to Pocasset Street.....	20,000

Total exclusive of right of way and land damages \$63,000

No further action was taken after the submission of the report. The City Engineer considered the truss bridge less desirable in appearance and other features than the girder type.

CLAIMS AND COURT CASES.

Forty-six notices of claims against the City for damages have been received by this department,

Notes and sketches were made upon the scene of accident cases as soon thereafter as practicable.

Employees of this department have been in attendance upon Court cases two days.

DRAINS FOR SURFACE WATER.

PLEASANT STREET:-

During the year the poor conditions for drainage of Pleasant Street at the Narrows have been materially improved by the construction of pipe drains and inlets leading the surface water to the new Watuppa west shore intercepting drain at Catharine Street. The length and sizes of drains as built are as follows:

MAIN DRAINS PLEASANT STREET.	MATERIAL.	DIAM. INCHES.	LENGTH FEET.	TOTAL LENGTH FEET.	MAN- HOLES.	CATCH BASINS.	TRACK INLETS.
Catharine St. Westerly	Vit Pipe	24	299.15	374.65	2	6	4
" " "	"	20	75.59	430.50	2	4	2
" " easterly	"	20	430.50				
Catch Basin connections	"	20	56.30				
Pleasant Street	"	16	79.50				
	"	12	168.30	303.80			

INTERCEPTING DRAIN—WEST SHORE NORTH WATUPPA POND.

For a great many years the Watuppa Water Board and the Reservoir Commission urged the necessity of a marginal canal along the west shore of North Watuppa Pond which should collect and divert from the latter into South Watuppa Pond the polluted waters of Terry, Highland, and Cress brooks and that part of the watershed between New Boston Road and Pleasant Street.

In 1910 Arthur T. Safford, Consulting Engineer to the Reservoir Commission, reported upon several schemes for protecting the purity of North Watuppa Pond and recommended the construction of a marginal canal or intercepting drain and appurtenances as outlined above.

This scheme was formally approved, as required by law, by the State Board of Health in 1911.

Surveys were made, the drain laid out on the ground and contract drawings and specifications prepared and practically completed by the City Engineer's Department working under the direction of Mr. Safford.

A great deal of time and effort was required to acquire rights of way, conclude agreements with the Railroad Company and others, and it was not until 1914 when Mr. Safford had been succeeded by Prof.

H. K. Barrows as Consulting Engineer that proposals for construction could be received. These were based upon the drawings and specifications of Mr. Safford, which had been modified in some details and brought up to date by Prof. Barrows.

The work of construction was begun and practically completed in 1915 under contract with the Hanscom Construction Co. of Boston, and it is now ready for use.

The engineering work in connection with construction has been entirely in the hands of Prof. Barrows, the City Engineer's Department having practically no further connection with it. A full report of this work will doubtless be made by the Reservoir Commission.

HIGHWAYS.

ABUTTORS' LINE AND GRADE :—

Street lines covering 10,457.00 feet or 1.98 miles of adjacent property were furnished 77 applicants upon the ground.

Street grades covering 9,825.00 feet or 1.86 miles of adjacent property were furnished 70 applicants, upon the ground.

ACCEPTANCE, WIDENING OR CHANGE OF GRADE OF STREETS :—

Surveys and plans for use at hearings on petitions for acceptance, widening, or change in grade of streets have been made as follows :—

<i>Name of Street.</i>	<i>Location.</i>	<i>Length in Feet.</i>
Adams,	Hood Street to Weetamoe Street	399.83
Beattie,	Colt to North Quarry	475.13
Beauregard,	Oak Grove Ave. to Johnson Street	498.92
Benton,	Dover Street to Manchester Street	336.03
Blackstone,	extension to Tecumseh Street	143.37
Cherry (grade)	East line of Meadow St. westerly	111.21
Cherry,	Robeson Street to Plain Street	239.21
Chesworth,	extension to Albion Street	241 17
Clinton,	No. Main Street to O. C. R. R.	342.17
Colfax,	Locust Street to Oak Grove Cemetery	898.32
Corneau,	Pleasant Street to Bedford Street	481.48
Garside,	Brightman Street to St. James Street	480.32
Goss,	extension to Downing Street	60.92
High,	extension Bank St. to Franklin Street	186.90
High (widening),	Franklin Street northerly	155.00
Holland,	terminus as accepted easterly	322.10
King,	Birch Street to Hicks Street	1,447.95
Knight,	Pleasant Street to McGowan Street	401.61
Lamphor,	Tucker St. to south of Anthony St.	941.90
McConnell,	Beattie Street to London Street	2.45
Merchant,	extension Eighteenth St. to Cross St.	183.78
Middlesex,	County Street to Barlow Street	435.99
Montaup,	Peckham Street to Hamlet Street	575.00
No. Main, (grade)	Wilson Road northerly	2136.65
North Quarry,	Bedford Street to London Street	675.00
North Underwood,	south line of Hood St. to Weetamoe St.	450.83
Portland,	east line of Prevost to Porter Street	495.93
Salisbury,	Laurel Street to Rhode Island Avenue	566.18
So. Main, (widening)	Anawan Street to William Street	1720.81
Tower,	Bates Street to Rhode Island Avenue	1052.42
Tripp,	King Philip Street to Charles Street	301.09
Warburton,	New Boston Road northerly	410.84
Weld,	Bedford Street to Beattie Street	343.86
Wilson Road, (grade)	North Main St. to Highland Avenue	1489.81
Total, 3.65 miles or		19247.16 feet.

Hearings for the acceptance, widening, change in grade, and discontinuance of streets have been held as follows:—

<i>Name of Street</i>	<i>Location</i>	<i>Length in Feet.</i>
Adams	Hood St. to Weetamoe Street	399.83
Almond, (change in grade)	Ferry Street to William Street	978.83
Beauregard,	Oak Grove Avenue to Johnson Street	498.92
Benton,	Dover St. to Manchester Street	336.03
Catharine,	north line of Portland St. to O. C. R. R.	81.26
Cherry (grade),	east line of Meadow Street westerly	111.21
Cherry,	Davis Street to Plain Street	239.21
Chesworth,	extension to Albion Street	241.17
Colfax,	Locust Street to Oak Grove Cemetery	898.32
Corneau,	Pleasant Street to Bedford Street	431.48
Garside,	Brightman Street to St. James Street	480.32
Goss,	extension to Dowling Street	60.92
High,	Bedford Street to Bank Street	314.12
High,	extension Bank to Franklin Street	186.90
High, (widening)	Franklin Street northerly	155.00
Holland,	terminus as accepted easterly	322.10
Knight,	Pleasant Street to McGowan Street	401.61
Lamphor,	Tucker St. to south of Anthony St.	941.90
Marsh,	County Street northerly	447.40
Merchant,	Eighteenth Street to Cross Street	183.78
Middlesex	Barlow Street to County Street	436.99
Montaup,	Peckham Street to Hamlet Street	575.00
North Underwood,	south line of Hood St. to Weetamoe St.	450.83
Portland,	east line of Prevost St to Porter St.	495.93
Purchase, (grade)	Bedford Street to Granite Street	149.08
Purchase, (widening)	Bank Street to Granite Street	143.56
Salisbury,	Laurel Street to Rhode Island Avenue	566.18
Tower,	Bates Street to Rhode Island Ave.	1,052.42
Tripp,	King Philip Street to Charles Street	301.09
Warburton,	New Boston Road northerly	410.84
Weetamoe (change in grade,	Greelawn street easterly	904.54
Wilson Road (grade)	North Main Street to Highland Ave.	1,489.81
Walnut,	discontinuance at Colfax Street	50.00
Total 2.80 miles or		14,785.58 feet.

Records have been prepared and presented to the Board of Aldermen by which streets have been accepted and made public ways as follows :—

<i>Name of Street.</i>	<i>Location.</i>	<i>Width in Feet.</i>	<i>Length in Feet.</i>
Beattie,	Johnson St. to west line of Colt St.	40	521.18
Beattie,	Eddy Street to Oak Grove Avenue	40	227.31
Blackstone,	extension to Tecumseh Street	40	143.37
Boyden,	Brayton Avenue to Albert Street	40	828.56
Catharine,	north line of Portland St. to O.C.R.R.,	40	**
Cherry,	Davis Street to Plain Street	50	239.21
Chesworth,	extension to Albion Street	40	241.17
Colfax,	Locust Street to Oak Grove Cemetery	40	898.32
Colt,	Bedford Street to Beattie Street	40	344.00
Garside,	Brightman Street northerly	50	376.09
Glasgow,	Jefferson Street westerly	40	627.66
Goss,	extension to Downing Street	45	60.92
Haskell,	terminus easterly to angle	50	394.68
High,	Bedford Street to Bank Street	40	314.12
Holland,	terminus easterly	40	125.00
Locust,	terminus to Freeloze Street	40	607.75
Marsh,	County Street northerly	40	447.40
Portland,	east line of Prevost St. to Knight St.	40	240.40
Shawmut,	Maple Street to Summerfield Street	40	870.66
Smithies,	County Street to Roper Street	40	355.52
Tower,	Laurel Street to Bates Street	40	552.01
Tripp,	King Philip Street to Charles Street	50	301.09
Warburton,	New Boston Road northerly	40	410.84
			9,126.86

A record was prepared and presented to the Board of Aldermen by which the following street was discontinued as a public way :

Walnut, st Colfax	50.00
Net increase in the length of accepted streets=1.72 miles or	9,078.86 Feet.
**To rectify the defective acceptance of October 14, 1911.	

Records have been prepared and presented to the Board of Aldermen by which the grade of streets has been changed as follows:-

<i>Name of Street.</i>	<i>Location.</i>	<i>Length in feet.</i>
Arizona,	County Street westerly	546.07
Bank, (north side)	Linden Street westerly	78.26
High,	south line of Pearce Street northerly	158.49
Linden (west side)	Bank Street northerly	93.92
Winthrop,	Plymouth Avenue to Stafford Road	1144.79
		2021.53 Feet

Plans of all streets accepted during the year have been prepared for filing at the registry of deeds.

The length of accepted streets January 1, 1916 was 153.28 miles.

SOUTH MAIN STREET.

Proposed widening from Anawan Street to Spring Street.

By order of the Board of Aldermen, the City Engineer was directed to make surveys and prepare plans for widening this portion of South Main Street as a part of the proposed ultimate widening to William Street.

Surveys have been made and plans prepared showing a proposed widening on the west side to give a street sixty feet wide. Estimates of the building damages are now being prepared by the Building Department. No hearing has yet been ordered.

ACCEPTED STREETS WITH NO ACCEPTED GRADE.

County, Elsbree, Freelove, Meridian, portions of North Main and many other of the older streets of rapidly increasing importance have the legal status of accepted streets or public ways but have never had a grade established by the Board of Aldermen.

Requests from the Street and Water Departments as well as from the abutting property owners for grades by which to make improvements, place the Engineering Department in a very awkward position.

Attempts to furnish data which would assist in such improvements without a legally established grade, may lead to serious claims against the City

and it is suggested that steps be taken at an early date to establish such grades.

LAYOUT OF STREETS BY LAND OWNERS.

It would seem reasonable and fair to the public and property owners that when one of the latter opens up a tract of land for his own benefit, by laying out streets which the City will eventually be called upon to accept, improve and maintain, that there should be some authority on the part of the City to determine whether these contemplated streets are so located in respect to existing or probable future streets in adjoining tracts, as to best serve as public ways.

No such authority exists at present and examination of a map of the City reveals many undesirable layouts.

CURBING.

Line and grade were furnished the Street Department by which 20,814 feet or 3.942 miles of granite curbing have been set and 3,302 feet or 0.625 miles of granite curbing have been reset.

GRADING OF STREETS.

For the grading of streets, line and grade to the amount of 12,587 feet or 2.38 miles have been furnished the Street Department.

GRANOLITHIC WALKS.

The department has measured, computed and certified to the Street Department for payment, areas of granolithic walks laid during the year as follows: —

Between curb and street line.....	31,351.68 sq. yds.
Area used as walk back of Street line....	1,451.78 " "
Patches at temporary end of work.....	182.90 " "
Total,.....	32,986.36 " "

This was laid by contract with Beattie & Cornell at a price of \$1.325 per square yard. One half of the cost is generally paid by the City and one half by the abutter.

Thirty seven plans showing the dimensions and areas of one hundred and thirty seven parcels of land have been prepared for use in the assessment of betterments for granolithic laid by order of the Board of Aldermen.

A great deal of work is necessary by this department to protect street bounds and bring their markings to the surface when granolithic walks are laid.

PLEASANT STREET AT NARROWS.

For several years there has been a growing demand for the improvement of this street which is one of the principal entrances to the City. There

was also a pressing need of better means of draining the street and car tracks.

During the past year, this department has, in connection with other City Departments, made plans which have been partially carried out and which it is hoped may be completely executed in the near future. A drainage system has been constructed, a considerable amount of curbing set and bitulithic pavement has been laid from near Fielden 8 treet to the Westport line.

PAVING.

Granite block pavement on a "Hassam" concrete foundation has been laid as follows:—

<i>Street.</i>	<i>Location.</i>	<i>Width Paved.</i>	<i>Area in Sq. Yds.</i>
Alden.....	term. at Webster Street to Merino Street.....	curb to curb.....	1,404.60
Bank.....	Oak Street to near east line of Linden.....	curbs to 18" from track.....	2,092.22
Canal.....	Anawan Street to Spring Street.....	curb to curb.....	1,603.00
Division.....	Eagle Street to Broadway.....	curb to curb.....	864.00
Linden.....	Prospect Street to Maple Street.....	curbs to 18" from track.....	1,912.60
President Avenue.....	Davol Street westerly to end of Street.....	20 ft. strip south side.....	993.43
Shaw.....	terminus westerly.....	strip about 29 ft. wide.....	1,225.95
Stafford Road.....	west side, Orswell Street to America Street.....	curb to west track.....	740.00
Total.....			10,736.70

564.88 square yards of the above area in Bank Street replaced
cobble stone pavement from Oak Street easterly.

"Hassam" compressed concrete pavement has been laid as follows:—

<i>Street.</i>	<i>Location.</i>	<i>Width Paved.</i>	<i>Area in Sq. Yds.</i>
Division.....	Fountain Street to Eagle Street.....	curb to curb.....	891.00
John.....	north line of Wade St. to south line of Branch St. curb to curb.....	.....	2,003.23
Linden.....	near north line of Bank Street northerly.....	curbs to 18" from track.....	1,286.00
North Main.....	angle south of Crescent St. to south of Alton St. curb lines to tracks.....	.....	2,247.00
Spring.....	Third Street to Fourth Street.....	curb to curb.....	608.00
Stafford Road.....	east side, Field Street to Grattan Street.....	curb to east track.....	532.00
Total.....			7,569.23

PAVING—Continued.

Warren Brothers' 'Bitulithic' pavement has been laid as follows :—

<i>Street.</i>	<i>Location.</i>	<i>Width Paved.</i>	<i>Area in Sq. Yds.</i>
Brightman	{ North Main St. to near Davol St except at R. R. bridge and St. Mary's to Lindsey. }	curb to curb.....	4,587.59
Eighth.....	Bedford Street to Pleasant Street.....	curb to curb.....	1,430.46
Pleasant	from 80 ft. west of Fielden St. to Westport line. varying widths.....	curb to curb.....	12,024.07
Ridge.....	Morgan Street to Osborn Street.....	curb to curb.....	6,461.67
South Main	from north of Mt. Hope Ave. to R. I. line.....	20 ft. strip in middle.....	4,838.44
Spring.....	Second Street to Third Street	curb to curb.....	624.27
Warren	Plymouth Avenue to Lapham Street.....	curb to curb.....	6,997.89
Total.....			35,904.38

PAVING.

Granite block pavement on a "Hassam" concrete foundation has been laid as follows:—

<i>Street.</i>	<i>Location.</i>	<i>Width Paved.</i>	<i>Area in Sq. Yds.</i>
Alden.....	term. at Webster Street to Merino Street.....	curb to curb.....	1,404.80
Bank.....	Oak Street to near east line of Linden.....	curbs to 18' from track.....	2,092.22
Canal.....	Anawan Street to Spring Street.....	curbs to curb.....	1,503.00
Division.....	Eagle Street to Broadway	curb to curb.....	864.00
Linden.....	Prospect Street to Maple Street.....	curbs to 18' from track.....	1,912.50
President Avenue.....	Davol Street westerly to end of Street.....	20 ft. strip south side.....	993.43
Shaw.....	terminus westerly.....	strip about 29 ft. wide.....	1,225.95
Stafford Road.....	west side, Orswell Street to America Street.....	curb to west track.....	740.00
Total			10,785.70

554.88 square yards of the above area in Bank Street replaced
cobble stone pavement from Oak Street easterly.

"Hassam" compressed concrete pavement has been laid as follows:—

<i>Street.</i>	<i>Location.</i>	<i>Width Paved.</i>	<i>Area in Sq. Yds.</i>
Division.....	Fountain Street to Eagle Street.....	curb to curb.....	801.60
John.....	north line of Wade St. to south line of Branch St.....	curb to curb.....	2,003.23
Linden.....	near north line of Bank Street northerly.....	curbs to 18' from track.....	1,288.00
North Main.....	angle south of Crescent St. to south of Alton St.....	curb lines to tracks.....	2,247.00
Spring.....	Third Street to Fourth Street.....	curb to curb.....	608.00
Stafford Road.....	east side, Field Street to Grattan Street.....	curb to east track.....	532.00
Total.....			7,569.23

PAVING—Continued.

Warren Brothers' "Bitulithic" pavement has been laid as follows :—

<i>Street.</i>	<i>Location.</i>	<i>Width Paved.</i>	<i>Area in Sq. Yds.</i>
Brightman	{ North Main St. to near Davol St except at } { R. R. bridge and St. Mary's to Lindsey. }	curb to curb.....	4,537.59
Eighth	Bedford Street to Pleasant Street.....	curb to curb.....	1,430.46
Pleasant	from 80 ft. west of Fielden St. to Westport line.....	varying widths.....	12,024.07
Ridge.....	Morgan Street to Osborn Street.....	curb to curb.....	6,461.67
South Main	from north of Mt. Hope Ave. to R. I. line.....	20 ft. strip in middle.....	4,828.44
Spring.....	Second Street to Third Street	curb to curb.....	624.27
Warren	Plymouth Avenue to Lapham Street.....	curb to curb.....	6,997.89
Total.....			35,904.38

SUMMARY OF PAVING.

The amount of paving in the City January 1, 1916, not including paving between the car tracks where the street has not been paved, is as follows:—

<i>Kind.</i>	<i>Length in Feet.</i>	<i>Area in Sq. yds.</i>
Bitulithic	11,246.15	35,904.88
Brick	605.74	1,678.68
Cobble Stone	334.60	1,166.38
Granite Block	74,515.49	278,811.42
Granite Block with Cobble between car tracks	8,579.84	32,123.44
Granite Block on "Hassam" concrete Foundation	10,783.79	34,026.65
"Hassam" compressed concrete	8,320.43	23,850.11
Sheet asphalt	2,041.57	7,621.60
Wood Block	590.83	1,887.90
Total 22.16 miles or	117,018.44 feet	417,070.56 sq. yds.

In the above is included a change of 1568.28 sq. yards from cobble stone to granite block pavement on a "Hassam" concrete foundation for paving on North Main St. between Turner Street and Cedar Street, relaid by the Bay Street Railway Company; also a separation of 6742.58 feet (21,722.67 sq. yds.) of granite block pavement on a "Hassam" concrete foundation laid before January 1, 1915, and previously listed as granite block pavement.

Grades for paving street surfaces to the amount of 13,586 feet or 2.57 miles were given the Street Department.

Line and grade for macadamizing streets were given to the Street Department to the amount of 1134 feet or 0.21 miles.

QUEQUECHAN RIVER IMPROVEMENT.

The City Engineer's Department has given considerable time and effort to searches in the files, for data desired by the engineers of the Watuppa Pond and Quequechan River Commission, for use in their report which was published and presented to the Board of Aldermen on October 4th, 1915.

SEWERS.

The following table gives the location, material, size, length, etc. of sewers constructed during the year 1915 :

Street.	Location.	Material.	Diameter in Inches.	Length in Feet.	Total Length in Feet.	Man- holes.
Ashton.....	Bassett St. to Avon St.....	Vitrified Pipe	8	175.68	175.68	2
Barnes.....	Gagnon St. Outlet west to Eastern Ave.....	"	12	278.50	278.50	3
Barre.....	Barre St. Outlet to County St.....	"	12	274.80	274.80	2
Colfax.....	Locust Street to Walnut St.....	"	12	370.57	370.57	3
County.....	West side of Eastern Ave. to east of Marsh St.....	"	12	558.97	558.97	5
Doyle.....	Crane to Cove St.....	"	12	603.50	603.50	8
Dwelly.....	terminus to Scott St.....	"	20	148.04		
Dwelly.....	Scott St. to South Main St.....	"	12	352.43	500.47	3
Dwelly.....	Tripp St. to Tuttle St.....	"	12	163.83	163.83	2
Eastern Ave.....	terminus north of Barre northerly	"	12	150.10	150.10	1
Eighteenth.....	Pleasant St. to Bedford St.....	"	12	965.25	965.25	8
Garden.....	New Boston Rd. to President Ave.....	"	12	140.81		
Garden.....	New Boston Rd. to President Ave.....	"	10	1102.79	1102.79	10
Garside.....	Brightman St. northerly	"	12	364.01	364.01	4
Grinnell.....	Rodman St. easterly	"	8	284.48	284.48	3
Laurel.....	Angle north of Orwell St. to Tower St.....	Brick	40x60	32.04	32.04	0
Learned.....	North Main St. easterly	Vitrified Pipe	24	32.04	32.04	0
Lonsdale.....	Rodman St. southerly	"	12	239.07	239.07	2
Lowell.....	Nashua St. to Dover St.....	"	12	438.88		
Lowell.....	Nashua St. to Dover St.....	"	8	45.70	481.98	5
Madison.....	Pearce St. to New Boston Rd.....	"	12	681.95	681.95	5
Manchester.....	Buffington St. to Warren St.....	"	15	480.45	480.45	3
North Main.....	Learned St. northerly	"	60	371.25	371.25	3
Palmer.....	Bush St. to Plymouth Ave.....	Brick	12	395.35	395.35	2
Palmer.....	Brayton Ave. to Albert St.....	Vitrified Pipe	18	901.96	901.96	5
Rodman.....	Prospect St. to Summerfield St.....	Vitrified Pipe	12	228.05	228.05	3
Shawmut.....	Howe St. to south of Otis St.....	"	12	593.30	593.30	4
South Main.....	south of Palmer St. to Peckham St.....	"	12	450.50	450.50	2
Spring.....	Fourth St. to Third St.....	"	8	119.89	119.89	3
Total.....					11213.27	93

The above table does not include drains for surface water built in 1915

The following table gives the length in feet of each kind and size of sewers in use in the City January 1, 1916.

Diameter in inches.	Stone and Brick.	Stone.	Brick.	Vitrified Pipe.	Iron Pipe.	Wood Box.
6				61.96		
8				850.67	765.23	
10				1673.08	68.10	
**12			55.37	206221.98	29.15	
**15				58637.44	105.78	
16			4.21		1222.76	
18			979.00	20881.41		
20			14823.93	9903.63		
22			357.00			
24			18204.79	9986.19	341.50	
27			13219.59			
30			13682.55	83.66	88.83	
32			5097.98			
33			3549.77			
36			8063.55		109.50	
40			5560.89			
42			6050.70			
45			2691.62			
46			450.78			
48			1142.98			
50			1286.89			
54			591.80			
60			959.06			
62			881.46			
66			2610.12			
72			1126.90			
24x12						
24x24		34.58				85. + *
24x27			59.00			
24x32			327.50			
24x36			1094.63			
26x31			1396.00			
26x35			1117.88			
27x30			678.00			
30x30		1264.00				
30x36		350.00				
32x42			290.12			
32x48			569.25			
33x39			478.50			
33x48		1785.00				
34x51						
36x36		103.00	6371.11			
36x48		175.00				
40x40		8.13				
40x60			1596.04			

Diameter in inches.	Stone and Brick.	Stone.	Brick.	Vitrified Pipe.	Iron Pipe.	Wood Box.
42x42 to 48x33	110.70					
42x48			827.00			
45x54			170.00			
48x32 3/4			29.14			
48x48						131.1*
48x60			27.00			
60x31 1/2			169.20			
60x37 1/2			32.25			
60x48		82.00				
60x60		103.27				
60x66		642.00				
78x69	4028.59	57.62				
Totals	4139.29	4599.60	116642.56	307750.01	2730.84	216.1*

Grand Total 436,078.30 feet or 82.591 miles.

*Temporary wooden box outfalls at Mt. Hope Avenue and Peat Street.

**The amount of 12' and 15' Vitrified Pipe includes corrected data on County St. laid in 1914.

The above table does not include drains for surface water built in 1915.

SUMMARY OF WORK FOR THE YEAR 1915.

8 Inch Vitrified Pipe.....	773.80 feet.
10 " " "	1102.79 "
12 " " "	7202.17 "
15 " " "	480.45 "
18 " " "	901.96 "
20 " " "	148.04 "
24 " " "	32.04 "
	10,641.25 " or 2.016 miles.
60 Inch Brick.....	271.25 feet.
40 x 60 Inch Brick.....	300.77 "
	572.02 " or 0.108 "

SUMMARY.

Pipe.....	10,641.25 feet or 2.016 miles.
Brick,.....	572.02 feet or 0.108 "
Total,	11,213.27 2.124 "

The above table does not include drains for surface water built in 1915.

The following table gives the percentage of sewers of each kind of material constructed to January 1, 1916 :

Stone and Brick.....	0.949
Stone	1.055
Brick	26.748
Vitrified.....	70.572
Iron Pipe.....	0.626
Wood Box.....	0.050
	100.000

 RECAPITULATION.

	Length in Feet.	Man-holes.	Lamp-holes.
Sewers reported to January 1, 1915	424,865.08	3635	47
Sewers constructed in 1915.....	11,213.27	93	
Total January 1, 1916.....	436,078.30	3728	47

The above table does not include drains for surface water built in 1915.

SEWER CONNECTIONS.

During the year 238 permits for connections with the sewer were recorded, of which 4 were cancelled. Line was given for 216 connections and grade for 218.

SEWER OUTFALLS.

The usual inspections of the various sewer outfalls have been made.

COVE STREET.

The deposits from the discharge of this sewer have formed shoals, visible above low water, in front of and all about the outlet for a considerable distance. These seriously interfere with the free outfall which this important sewer, with its slight slope should have.

MIDDLE STREET.

This large and important brick sewer is becoming uncovered and undermined more and more each year by the action of its discharge and the waves.

PRESIDENT AVENUE.

Soundings taken by this department show some shoaling in front of the outlet, and plans have been made for filing with Federal and State Departments preliminary to dredging.

The Bowenville Coal Co. has built a new coal conveyer on the wharf with supports on each side of the sewer.

SEWER RELIEF—PLEASANT STREET.

The increasing flow in the Pleasant Street sewer especially in time of storms is causing an excessive discharge of storm water bearing sewage, through the overflow in Third Street, into the Quequechan River.

It appeared that relief of these conditions must be obtained by enlarging the sewer in Pleasant Street from Third Street to South Main Street and a communication to this effect was sent by the City Engineer to the Board of Aldermen in October.

Further investigations in the sewer indicated unsatisfactory conditions at the point where the Pleasant Street sewer discharges into that in South Main

Street and steps are to be taken at once which it is hoped will result in a freer discharge at this point and reduce that at the Third Street overflow.

STREET NUMBERS.

During the year, 606 numbers have been placed on buildings.

STREET RAILWAY.

During the year, new and heavier rails have been laid on North Main Street from Lincoln Ave. to near Maple Street. New curves have been laid at No. Main and Bank Sts , Linden and Bank Streets, and Prospect and Linden Streets. Grades were given for some 3030. feet or 0.57 miles of track relaid.

WATER WORKS.

The Water Works Department was furnished line and grade by which to set 7 hydrants.

During the year the gates separation the North and South Watuppa Ponds have closed 323 1-2 days or 88.63 per cent. of the year.

POND HEIGHTS.

The mean height of the North and South ponds in feet below full pond, on January 1st. for the past eighteen years has been as noted below:

1899.....0.68	1905.....2.13	1911.....3.12
1900.....3.28	1906.....2.57	1912.....1.75
1901.....3.08	1907.....1.32	1913.....2.79
1902.....1.77	1908.....0.80	1914.....1.71
1903.....2.77	1909.....2.40	1915.....2.90
1904.....3.26	1910.....3.57	1916.....2.94

Average for eighteen years has been 2.38 feet below full pond.

The construction of the intercepting drain on the west shore of North Watuppa Pond has been referred to under the heading "Drains".

Respectfully submitted,

WALTER E. NOBLE,

Assistant City Engineer.

ANNUAL REPORT

OF THE

CITY COLLECTOR

FOR THE

YEAR ENDING DECEMBER 31,

1915,

Collecting Department.

Fall River, Mass., January 31, 1916,

To the Honorable the City Council :—

Gentlemen :

In compliance with the provisions of Section 8, Chapter 8, of the Revised Ordinances of the City of Fall River, the undersigned herewith presents the Sixteenth Annual Report, showing the receipts for the year ending December 31, 1915, the Warrant, Assessment or Account upon which each amount was received, and the balance of money uncollected from each Department.

Respectfully submitted,

CLINTON G. ALBERT,

City Collector.

BALANCE SHEET FOR THE YEAR ENDING DECEMBER 31, 1915.

DEPARTMENT.	Balance Uncollected January 1, 1915.	Amount Committed.	Amount Collected.	Amount Abated.	Balance January 1, 1916.
City Officers.....		765 83	765 83		
Fire (Sundries).....		110 38	110 38		
Fire (Uniforms).....	49 13	93 98	98 25		44 86
General Revenue.....	939 73	2,254 03	2,237 41	32 50	923 86
Health, Current Expenses.....	1,212 49	302 10	1,262 59	12 00	240 00
Health, Consumptive Maintenance.....	2,284 40	12,331 79	3,864 66	82 46	10,669 07
Highways.....	2,148 28	34,170 63	33,696 26	53 88	2,568 78
Highways (Granolithic Sidewalks).....	7,991 54	17,329 86	19,136 98	45 54	6,138 88
No. Burial Ground (Labor).....	248 75	2,148 74	2,067 74	3 00	336 75
No. Burial Ground (Lots).....		277 00	277 00		
Oak Grove Cemetery (Labor).....		16,039 86	16,039 86		
Oak Grove Cemetery (Lots).....		5,122 00	5,122 00		
Oak Grove Cemetery (Sundries).....	75 00	503 88	503 88		75 00
Pauper, (Individuals).....	631 07	1,272 07	1,286 57		616 57
Pauper, (City Farm).....	35 00	95 69	95 69		35 00
Pauper, (Cities and Towns).....	578 69	5,229 62	4,950 38		852 93
Pauper, (Com. of Mass.).....	2,879 53	19,173 63	16,463 78		5,699 88
Police, (Sundries).....		10,365 60	10,365 00		
Public Library.....		502 84	502 84		
Public Playgrounds.....		33 10	33 10		
Public Schools.....	3,042 13	8,723 70	10,276 46	48 75	1,441 63
Scavenger Service.....	35 06				35 06
Sewers.....		297 82	272 50		24 82
Soldiers and Sailors Relief.....					
Street Lights.....	131 46	89 22	18 40	3 00	199 28
Water Works, (Meter Repairs).....	43 00	2,141 48	2,136 32	7 24	40 92
Water Works, (Sundries).....	927 08	10,642 17	10,980 04	123 01	466 20

Water Works, (Meters).....	1,263 00	4,258 15	5,413 75		92 40
Water Works, (Annual Rates).....	5 00	1,342 38	1,315 38	32 00	
Water Works, (Bldg. Rates).....		189 09	189 09		
Water Works, (Meter Rates).....	996 85	238,398 08	238,097 57	306 34	991 02
Work Works, (Liquidated Damages).....		861 57	861 57		1,165 84
Taxes for 1868 and 1869.....	1,165 84				77 64
Taxes for 1900 to 1907, inc.....	77 64				
Taxes for 1911.....		excess collections 15 74			
Taxes for 1911.....	380 82	11 52	59 70	332 64	
Taxes for 1912.....	1,607 64	12 34	723 54	797 44	
Taxes for 1913.....	42,470 96	17 08	37,691 26	12 18	4,784 60
Taxes for 1914.....	382,554 30	19 72	315,651 02	830 15	66,092 25
Taxes for 1915.....		2,576,132 82	2,254,492 77	2,757 34	318,882 71
Repairs on Public Buildings.....	150 10	4,349 22	3,751 47		747 85
Highways, Repairs on Streets.....	1,383 76	1,832 91	2,179 09	13 46	1,024 12
Costs of Taxes.....		1,177 61	1,177 61		
Interest on Taxes.....		14,116 07	14,116 07		
Public Parks, Maintenance.....	27 50				27 50
Care of Trees in Public Ways.....	68 93	881 06	883 16		96 83
Hospitals, Bay View.....	6,833 50	30,981 50	36,815 00		
Hospitals, City Hospital.....	4,521 35	7,442 60	8,303 87	317 29	3,342 79
Hospitals, Dispensary.....	621 83	295 70	380 09		537 44
Hospitals, Highland Avenue.....	156 00	1,870 50	1,923 00	40 50	63 00
Pauper, City Store.....		61 39	61 39		
City Hall, General Expenses.....		746 90	746 90		
Engineering, Salaries & Clerical Ass't.....	03	530 69	530 69	08	
Engineering, General Expenses.....		2 25	2 25		
Contingent.....		2,765 84	2,765 84		
Health, Contagious Diseases.....		1,361 44	856 94	19 50	486 00
Highways, Construction of Streets.....		61 88	61 88		
Pauper, City Dispensary.....		1,648 15	1,330 86		317 29
Public Evening Schools.....		671 63	671 63		
School Houses, Fuel.....		41 07	41 07		41 07
School Houses, Janitors.....		50 00	50 00		50 00
Repairs on Pub. Bldgs., Ins. on Boilers.....		16 10	16 10		
	466,422 38	8,041,157 77	3,072,687 38	6,870 25	429,038 26

ANNUAL REPORT
OF THE
SUPERINTENDENT
OF
PUBLIC BUILDINGS
FOR THE
YEAR ENDING DECEMBER 31,
1915.

ANNUAL REPORT
OF THE
SUPERINTENDENT
OF
PUBLIC BUILDINGS
FOR THE
YEAR ENDING DECEMBER 31,
1915.

REPORT OF THE SUPERINTENDENT OF PUBLIC BUILDINGS

For the Year Ending December 31, 1915.

*To His Honor the Mayor and Members of the Board
of Aldermen,*

Gentlemen :—

I herewith make a report of the Public Buildings Department for the year ending December 31, 1915.

Several schools have been painted on the outside, and two, the Borden and North Fall River, have been painted on the outside and entirely renovated inside. At other schools two or three rooms have been renovated, but as the summer vacation is too short to do the painting that is absolutely necessary in some of the schools, it is my purpose, with the co-operation of the Superintendent of Schools and the principals, to continue this inside work during the school year. This can be done at some of the schools by doubling up the classes.

All of the schools have had more or less repairs during the year. Slate roofs have been repaired and

tin roofs properly painted. The Henry Lord school was completed and turned over to the School Committee in October last.

The work on the new Police Station is progressing rapidly, and I expect it to be finished by September first.

One of the boilers in City Hall gave out in the Fall, and this was replaced by a boiler taken from the J. J. McDonough school, which is working satisfactorily, and since its installation has been doing the work of the two old ones.

Following is a detailed statement of expenditures :—

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EXPENDITURES ON CITY HALL FOR THE YEAR ENDING
DECEMBER 31, 1915.

Janitors' Pay Roll.....	\$8,816 45
Coal.....	1,245 99
Carpenters' Labor and Stock.....	163 18
Painters' Labor and Stock	55 61
Hardware and Ironware	142 85
Plumbing.....	156 20
Masonwork and Plastering.....	11.69
Lighting.....	2,016 78
Heating and Ventilation.....	298 59
Janitors' Supplies	482 52
Furniture.....	603 17
Miscellaneous.....	708 50
<hr/>	
Total.....	\$14,191 53

LIST OF SCHOOLS, JANITORS, WEEKLY PAY, ETC.

SCHOOLS.	LOCATION.	No. ROOMS.	SYSTEM OF HEATING.	JANITORS.	RESIDENCE.	WEEKLY PAY.
Anawan St. Borden	Anawan St. North Park	4 12	2 Furnaces 2 Boilers	Michael Manning John McDonnal Henry Hyland	253 Fifth St. 457 Linden St. 20 Washington St.	\$14 00 16 00 16 00
Border City Bowen St. B.M.C Durfee H.	No. Main & Crescent Bowen St. Rock St.	7 2 18	1 Boiler 1 Boiler 3 Boilers	William Harrington Robert Bannister Thomas Smith Joseph F. McMahon Harry A. Hathaway Cornelius O'Neil Thomas Fielding John J. Sharples Edward Burke David Fitzgerald James Grime Francis Tracy Thomas Jackson Thomas Crosby Lorenzo Jones Michael Casey Chas. E. Baker James Kennedy James McDonald George Sharpe Francis Costello	217 London St. 96 Kilburn St. 638 Locust St. 67 Dover St. 163 Linden St. 69 Tecumseh St. 617 Grinnell St. 594 Bradford Ave. 94 Hafford St. 140 Pearce St. 445 Peckham St. 276 Hamlet St. 435 Warren St. 63 Grant St. Copicut Road 127 Gagnon St. 3 Albion St. 16 Pine 397 Hartwell St. 528 Third St. 282 Sprague St.	16 00 11 50 19 00 16 00 16 00 16 00 16 75 14 00 15 00 14 00 14 00 14 00 14 00 14 00 6 00 16 00 14 00 14 00 18 50 15 00 15 00
Brayton Ave. Broadway Brown Brownell St. Buffinton St. Cambridge St. Chace Columbia St Copicut Coughlin Covel St. Danforth St. Davenport	Brayton Ave. Broadway & Division Bedford St. Brownell St. Buffinton St. Cambridge St. Rodman & Warren Columbia St. Copicut Road Pleasant St. Covel St. Danforth St. Fourth & Branch Sta.	8 4 6 4 4 4 4 4 4 8 4 4 18	2 Boilers 1 Boiler 1 Boiler 1 Boiler 1 Boiler 1 Boiler 2 Furnaces 1 Stoves 2 Boilers 1 Boiler 1 Boiler 3 Boilers			

LIST OF SCHOOLS JANITORS, WEEKLY PAY, ETC.—Continued.

Davis	Quequechan St.	12	2	Boilers	Ddward Palmer	25 Goss St.	15 00
Davol	Flint & Jencks Sts.	8	2	Boilers	James Curran	64 Haffard St.	15 00
Eastern Ave.	Eastern Ave.	4	1	Boiler	John H. Sullivan	46 Canonicus St.	16 00
Ferry Lane	North Main St.	4	2	Furnaces	Samuel Goss	76 Goss St.	14 00
Fowler	Sprague St.	8	2	Boilers	Thomas Turner	60 Stewart St.	14 00
Fulton St.	Fulton St.	4	2	Boilers	John Callahan	461 Centre St.	16 00
George B. Stone	Globe St.	8	8	Furnaces	Robert Ashley	24 Leonard St.	14 00
Harriet T. Healey	Hicks St.	8	2	Boilers	John J. Bronthers	545 Middle St.	16 75
Henry Lord	Tucker St.	12	2	Boilers	James Connerton	730 Dwelley St.	16 00
Higland	Stanley & Robeson Sts.	7	2	Furnaces and 1 Boiler	John Harrington	502 Fourth St.	19 00
Hugo A. Dubuque	Locust & Oak Grove Ave	8	2	Boilers	Chas. Springer	156 Summerfield St.	15 00
James M. Aldrich	Harrison St.	8	2	Boilers	Thomas Cummings	9 Linden St.	16 00
J. J. McDonough	William & Fountain	12	2	Boilers	Jas. E. Harrington	867 Pleasant St.	16 00
Laurel	Laurel St.	4	1	Boiler	James Manning	241 Washington St.	16 00
Lincoln	High & Pine Sts.	12	2	Boilers	Daniel Manning	235 Washington St.	16 00
Linden St.	Linden & Locust Sts.	4	1	Boiler	Edward Welch Tem.	298 North Main St.	14 00
Lindsey St.	Lindsey St.	4	1	Boiler	Thomas Kennedy	766 Locust St.	15 00
Lower N. Boston	New Boston Road	2	2	Stoves	Stephen Ardagh	96 Danforth St.	15 00
Mt Hope Ave.	Mount Hope Ave.	4	1	Boiler	Thomas Geary	67 Linden St.	14 00
N.B. Borden	Morgan St.	12	2	Boilers	John Swindells	830 Davol St.	14 00
North Fall River	North Main St.	1	1	Furnace	George Thackary	92 Phillips St.	11 50
Osborn St.	Osborn St.	8	2	Boilers	George Warren	649 Mount Hope Ave.	14 00
Pine St.	Pine & Orange Sts.	6	1	Boiler	John O'Brien	496 Ferry St.	15 00
Pleasant St.	Pleasant & Eastern Ave.	4	1	Boiler	John Tunney	401 Buffinton St.	16 00
Robeson	Columbia St.	12	2	Boilers	Wm. Ferguson	3775 North Main St.	10 50
					Thomas Sweeney	968 South Main St.	16 00
					James Bolen	463 Linden St.	15 00
					Chas. West	235 Horton St.	15 00
					Joseph Hanify	178 Cottage St.	14 00
					James Ryan	123 Blackstone St.	15 00

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REPORT OF INSPECTION OF BUILDINGS.

For the Year Ending December 31, 1915.

*To His Honor the Mayor and Members of the Board
of Aldermen,*

Gentlemen :—

I have the honor to submit my report for the year ending December 31, 1915.

Total number of permits issued.....	684
New buildings.....	447
Additions and improvements.....	238
	— 705

The number of buildings and additions were constructed of different materials as follows :

Brick.....	18
Brick and marble.....	1
Brick and metal	3
Brick and stone.....	3
Brick, terra cotta and wood.....	1
Brick and wood.....	6
Brick veneer.....	6
Cement.....	16
Concrete blocks	4
Stone.....	7
Stone and cement.....	1
Stucco	6
Wood and cement.....	17
Wood and frame.....	600
Wood and metal.....	19
	— 705

The buildings are intended to be used as follows:—

Additions and improvements.....	258
Barns and sheds.....	48
Bleach house.....	1
Boiler houses.....	4
Churches.....	2
Club rooms.....	3
Coal pockets.....	3
Dwellings.....	264
Factories.....	2
Garages.....	53
Greenhouses.....	1
Hospital.....	1
Ice houses.....	4
Office.....	1
Police station.....	1
School.....	1
Service house.....	1
Stores.....	25
Stores and tenements.....	12
Workshops and storages.....	20
	705

Ward.	Buildings & Additions.	Tenements.	Aggregate Cost.
1	171	202	\$368,280 00
2	98	82	221,259 00
3	46	44	110,820 00
4	29	20	54,615 00
5	68	127	213,885 00
6	91	93	183,055 00
7	37	14	187,827 00
8	79	76	278,525 00
9	86	81	206,800 00
	705	739	\$1,824,766 00

I have made an inspection of the hotels and various lodging houses as required by Statute and reported the condition of the same to the State Police and the local Police Commission.

Respectfully Submitted,

J. W. GRANT,

Superintendent of Public Buildings.

FOURTEENTH
ANNUAL REPORT
OF THE
BOARD OF
PARK COMMISSIONERS
1915,

FOURTEENTH
ANNUAL REPORT
OF THE
BOARD OF
PARK COMMISSIONERS
1915.

BOARD OF PARK COMMISSIONERS.

EDMOND P. TALBOT,

Term expires first Monday in May, 1916.

REUBEN C. SMALL,

Term expires first Monday in May, 1917.

MATTHEW A. McCLARANCE,

Term expires first Monday in May, 1918.

RICHARD H. COOK,

Term expires first Monday in May, 1919.

JOHN H. BURGESS,

Term expires first Monday in May, 1920.

M. A. McCLARANCE, Chairman.

E. P. TALBOT, Secretary.

HOWARD LOTHROP, Superintendent.

COMMISSIONERS OF PREVIOUS YEARS.

NAME.	APPOINTED.	REAPPOINTED.	RETIRED.
R. H. Cook,	1902, 1914		1907
E. A. Doherty,*	1902		1903
R. C. Small,	1902, 1907	1912	1905
C. R. Danielson,	1902	1904	1909
M. A. McClarence,	1902	1903, 1908, 1913	
T. J. Madden,	1903		1906
J. E. Torphy,	1905	1910	1915
J. B. Nadeau,*	1906		
E. P. Talbot,	1907	1911	
T. E. McNally,	1909		1914

*Edward A. Doherty, resigned.

*John P. Nadeau, died June 12, 1907.

FOURTEENTH ANNUAL REPORT
OF THE
Board of Park Commissioners.

To His Honor, the Mayor and the Board of Aldermen of the City of Fall River :

Gentlemen :—

In accordance with Chapter 246, Sections 1 and 2, of the Acts of 1908, which is an amendment to Chapter 28, Section 13, of the Revised Laws of the Commonwealth of Massachusetts, the Board of Park Commissioners hereby submit their fourteenth annual report for the year ending December 31, 1915.

On February 1, Mr. Talbot resigned the office of chairman of the Board because of lack of sufficient time to attend to the duties required and M. A. McClarence was elected to fill Mr. Talbot's unexpired term. On May 3, Mr. McClarence was again chosen chairman of the Board for the ensuing year and Mr. Talbot was chosen secretary. John H. Burgess was appointed by His Honor Mayor Kay for a term of five years as Park Commissioner.

The Board takes pleasure in reporting the activity and the further development of Fall River's Park and Recreation department. New work in development has been completed, and partially completed, during the year by means of which about twelve acres of improved park and playground has been or very soon will be added to our developed area. Lafayette Park in the eastern section of the city which has been under construction by contract since August 4, 1914, was completed and accepted on December 7, 1915. Maplewood Park for the improvement of which an appropriation of \$4,000.00 was made has been partially completed by the building of a drive and paralleling tree strip next to Stafford Road ; this work will be completed in the Spring and turned over for use. At Canal Street Playground \$1,000.00 was appropriated for improvement, it was considered advisable to expend this appropriation on a fence to surround the property in order that the development when done and the play features when installed may be protected from damage. The stone wall upon which part of this fence stands has been pointed and in some places has been rebuilt.

Two service houses for storage of tools and appliances were erected, one at Lafayette Park and one at North Park ; they contain toilet facilities for employees and have a telephone and electric lights.

The Park department is growing steadily each year, and as new parks and playgrounds are added

and new features installed, they must of necessity require an increased appropriation for their proper upkeep. The improved and partially improved area of our park system is now about 100 acres, and our 1915 maintenance and administration appropriation was \$23,650.00 against an area of about 66 acres and an appropriation of \$21,500.00 in 1908.

In 1915 the parks besides an enlarged area contain many more features that add to the cost of maintenance than was the case in 1908, and in considering a comparison of appropriations this should be taken into account.

From the areas and appropriations previously given, it is found that the area of our parks have increased about 50 per cent., while the increase of appropriations to maintain the larger area and new features has increased but 10 per cent. The Board would suggest that our maintenance appropriation be made to compare more favorably with our growth.

The summer supervised playgrounds have made good progress in the past few years. During July and August of the year 1915 there were nine supervised playgrounds under the jurisdiction of the Park Department, five were on our parks and playgrounds and four were in schoolyards, the use of which were given by the Public Building Department and to quite an extent equipped by them. There were two supervisors whose reports are submitted herewith,

and twenty-nine play leaders and instructors. The total attendance at the nine playgrounds for the eight weeks the work was conducted was 119,337. The table included within this report shows the attendance at each playground, the averages and other interesting detail.

The obligations of the public towards the children in our cities is receiving careful attention and study by all classes of society, and while a considerable difference of opinion exists as to how it shall be done, and just how far it should extend, there is no doubt that playgrounds are a blessing to people, young and old, in residential districts in any city, and that the leisure hours of children and youths should be provided with wholesome means for instruction and amusement.

According to the Statutes of Massachusetts, Fall River should have at least six playgrounds for its 125,000 or more population, this we will have in our Park System when the new Lafayette Park is opened for use; and a loan of \$15,000.00 was procured during the year for a seventh to be situated in the south western section of the city.

Bids have been received by the Board for proposed sites for this playground and the site has been selected therefrom but title to the land has not been as yet secured.

Many new features should be installed and much of our work of development partially complete should be finished, the more important being the erection of comfort stations at all the parks but particularly at North and Ruggles, the completion of North Park and South Park according to plans on file in the office, the completion of Canal Street Playground, the planting of trees and shrubs and installation of play features at Lafayette Park, the entire rebuilding and grading of Eastern Avenue tree strip, the removal of the unsightly ledge at Ruggles Park as an extension of our playground area.

The Board wish to thank those who have cooperated with them in their work during the year. We are particularly indebted to the Building Department in so generously supplying the use of four school yards and considerable of their necessary equipment for the public playgrounds; to the Civic Department of the Womans' Club for two playground slides, to Mrs. Nathan Durfee for one playground slide and to others whose interest in playgrounds and our parks has been evidenced by the loan or gift of materials, by contributions to Sunday Band concerts and by words of encouragement and appreciation.

Respectfully submitted,

M. A. McCLARANCE, Chairman,
EDMOND P. TALBOT, Secretary,
R. H. COOK,
JOHN H. BURGESS,
R. C. SMALL.

December 31, 1915.

Report of the Superintendent of Parks.

Fall River, Mass., December 31, 1915.

The Board of Park Commissioners :

Gentlemen :--

Following is the report of your superintendent for the year ending December 31, 1915.

There are several items of repair and items of improvement that are pressing, unless the repairs are made soon the entire original cost of the work will be a waste of money and until the items of improvement are added to our park system or to our department equipment our efficiency is impaired and work done at considerable cost is not returning good results on our investment.

To be specific, repairs are needed to the South Park walks and the drive between Broadway and Bay Street, to the Men's Toilet room at South Park, to the walks at Ruggles Park, and to the tree strip on Eastern Avenue. The items of improvement necessary to save money in our maintenance costs, and to increase our efficiency are the grading and equipping of Canal Street Playground, the construc-

tion of a shed and a service yard with the proposed fence enclosure at North Park, the increasing of the amount of good soil around many of our young trees on all the parks, the supplying of a clerk in the office that the superintendent may find time to more closely follow the outside work, the extension of playground apparatus, the installation of more ball fields, the supplying of more satisfactory tennis courts, the completion of the proposed improvement to the North Park athletic field, and the completion of many small odds and ends of improvement at all the parks, each small in themselves but with each year's added increment fast approaching large proportions collectively; and which are not done as they become necessary on account of the constantly increasing number of features our parks contain, and the expanding area of our parks system coupled with our nearly stationary maintenance appropriation.

Following are a number of tables and schedules of cost data collected as carefully as your superintendent can find time to do without adequate clerical assistance.

Respectfully submitted,

HOWARD LOTHROP,

Superintendent of Parks.

Table showing Patronage and Costs to operate and Maintain Womens' Comfort Station, South Park.

ITEMS.	1911	1912	1913	1914	1915	TOTALS.
Patronage (by count) ^a	32893	42830	42522	49081	167326	
No. days Patronage counted ^a {	177	209	208	257	851	
Matron ^a ^c	\$154.16	\$223.00	\$222.00	\$270.00	\$869.16	
Expense of operating and repairs ^b {	\$128.86	\$148.80	\$158.84	\$198.05	\$138.18	\$773.73
Alterations and New features ^d ^e {	\$36.88	\$343.55	\$774.57	.....	.....	\$1155.00
Yearly Totals.	\$165.74	\$646.51	\$1156.41	\$420.05	\$408.18	\$2796.89

Average cost per patron for five years, \$0.017

a—No account kept, matron paid by caterer.

b—\$145.80 received from sale of caterer's privilege plus \$128.86 equals total expense.

c—Paid by caterer part of year.

d—Alterations in caterer's room.

e—Purchase by the City of caterer's room fixtures and furnishings

f—Increase due to cost to maintain and repair caterer's fixtures and furnishings.

Table showing cost to operate and maintain the stable, horses and equipment from 1910 to 1915 inclusive.

ITEMS	1910	1911	1912	1913	1914	1915	YEARLY AVERAGE
Teamsters-two	\$1,374.76	\$1,877.01	\$1,410.75	\$1,865.75	\$1,494.30	\$1502.40	
Feed	a361.01	a362.96	b907.60	c270.83	c301.94	c384.29	\$324.75
Horse Shoeing...	39.45	39.02	24.78	14.33	23.30	29.65	25.07
Supplies and repairs	d108.64	40.11	53.38	e105.25	39.16	46.97	64.75
Horses-two	670.00	150.00					
Horse, exchange.							

a—Standing hay given away for the cutting.

b—Standing hay sold, the proceeds deducted from cost of feed.

c—Standing hay cut and stored for use, the cost added to cost of feed.

d—New Harnesses \$36.75 included.

e—Second hand gear \$60.00 included.

Table showing costs and mileage for Department Automobile from 1910 to 1915 inclusive :

Items.	1910	1911	1912	1913	1914	1915	Total by Items.
New Cars.....	\$1,401.60	5,755	6,106	\$576.00	6,131	*6,500	\$1,976.50
Miles run	2,076	\$97.66	\$98.83	*6,000	\$88.72	\$78.40	32,568
Gasoline	\$37.99	43.10	72.26	\$116.96	26.44	64.26	\$517.56
Insurance	76.67	15.50	18.95	73.25	32.60	21.65	344.96
Grease and oil....	7.88	155.67	218.66	32.49	148.20	86.17	128.97
Tires and repairs..	1.76	36.69	104.14	86.16	137.46	217.40	696.61
General repairs...	46.80			171.16			713.16
Overhaul & paint..			333.77				333.77
Chauffeur	116.00	484.00	420.00	506.25	569.60	520.00	2,615.86
Totals by years...	\$1,687.09	\$832.62	\$1,266.60	\$1,560.27	\$1,002.92	\$976.87	\$7,326.37

*Mileage estimated.

Average yearly cost for new cars, chauffeur and operating expenses, \$1,221.06.
 aCar went into commission in August.

Table showing data and costs for Summer Supervised Playgrounds from 1911 to 1915 inclusive.

Item	1911	1912	1913	1914	1915
Number of Supervised Playgrounds	one	three	four	five	c-nine
Attendance		40560	55708	89073	119837
Length of term		10 Wks.	9 Wks.	9 Wks.	8 Wks.
Average attendance per day		676	1238	1979	2983
Salaries:—					
Supervisors	(a) 1-	\$25.b 2-	\$270. 2-	\$360. 3-	\$416.
Instructors	(a) 3-	\$300. 5-	\$288. 13-	\$883.20 28-	\$1496.80
General Expenses	(a)	\$89.39	\$108.12	\$230.56	\$120.30

Equipment:—

Swings	16	48	64	64	d-64
Giant Strides	1	3	4	5	5
Teeter Boards		1	2	2	2
Sand Boxes		2	4	4	4
Slides					2
Ball Fields	1	3	3	4	4
Runing Track		1	1	1	1
Tennis Courts				3	6
Wading Pools		2	2	3	3

a—Paid by Civic Club

b—Partly paid by Civic Club

c—Four in School Yards included

d—School yard equipment not included.

Report of the Supervisor of Girls.

Fall River Park Playgrounds.

To the Honorable Board of Park Commissioners:

Gentlemen:—

I hereby submit a report of the work of the girl's department of the summer playgrounds for the year 1915.

The department playgrounds number nine, four new schoolyard playgrounds being opened during the year allowing us to provide supervised play in the crowded tenement districts.

These new playgrounds are the Watson, Slade, Lindsey and Davenport.

The following was the program for the eight week's season :

Opening Day.....	July 6, 1915
Preliminary Athletic Meets.....	July 15, 1915
Girl's Athletic Meet.....	July 29, 1915
Exhibition Day.....	August 12, 1915
Annual Play Festival.....	August 26, 1915

BASKETRY.

The appointment of a special instructor in basketry greatly increased the efficiency of this

department of playground work. The display of work at the annual play festival completed under the direction of Miss Laeta I. Wetherbee, supervisor of basketry, demonstrated clearly the usefulness and popularity of this kind of work among the children of the city, two hundred nine pieces of finished work being exhibited.

FOLK DANCING.

The folk dancing, this year, was taught under the direction of Miss Mary E. V. McDonough, play-leader at Canal Street. One morning each week was devoted to the instruction of the teachers.

The free use of the school pianos in the different parts of the city aided greatly in making the instruction uniform at all playgrounds.

GIRLS' ATHLETIC MEET, JULY 29, 1915.

Thursday afternoon, July 29, 1915, at 2.30 o'clock, a girls' athletic meet was held on South Park.

Girls from the nine playgrounds competed for athletic honors, Maplewood winning with a total of twenty-five points. Mayor James H. Kay presented the ribbon prizes and the championship banner.

ANNUAL PLAY FESTIVAL, AUGUST 26, 1915.

Fine weather, well trained children, and enthusiastic spectators made our annual play festival a greater success than ever before.

A crowd of over nine hundred children, assembled from all parts of the city, presented a picture to thousands of spectators of what thorough and competent instruction in organization and order can accomplish during the summer months in our city.

PROGRAM.

1. March.
2. Salute to the Flag, Three Minute Drill.
3. In Summer—Dance.
4. Diabolo Contest
5. Butterfly Dance.
6. 50-yard Dash—Finals.
7. Crested Hen—Dance.
8. 80-yard Dash—Finals.
9. Seven Jumps—Dance.
10. Potato Race.
11. Ribbon Dance.
12. Pig-back Race. Elephant Race.
13. Gottlands Quadrille.
14. Prizes for boys.
15. Flag Drill.
16. March.

I thank the Board, the Superintendent, the supervisor of boys and the instructors for the co-operation extended me during the season.

Respectfully,

HELEN M. LEARY,

Supervisor of Girls.

Report of the Supervisor of Boys.

Fall River Park Playgrounds.

The Board of Park Commissioners:

Gentlemen:—

Following is my report of work done on the public playgrounds during the year 1915 beginning July 6, 1915 and ending August 27, 1915.

The playgrounds of Fall River for boys opened July 6, 1915 for eight weeks, one week less than last year. There were nine playgrounds opened, four more than last season, the four latest being school-yards. The Watson, Davenport, Slade and Lindsey Street.

ATTENDANCE.

The attendance for boys was very large. The total attendance being 56,563 and average attendance of 7,070 per week. Very good considering the number of instructors for the boys.

EQUIPMENT.

Slides, swings and tennis courts were added to the playgrounds and children were constantly waiting to use the added attractions provided by the Womens' Club of the City.

THE ALLROUND ATHLETIC CHART.

The allround athletic chart was tried out on the parks this year for the first time and met with fair success. It consisted of a series of events which were figured by points and the boy was rated by the number of points he made.

THE ATHLETIC BADGE TESTS.

The athletic badge test has been held on the parks ever since they started the playground movement and the boys look forward to it each year and having more playgrounds this year a great many boys passed the test. The Fall River Herald kindly help us out by giving buttons and they were presented by the Mayor at the Play Festival.

THE DIABLO EXHIBITION.

The Diablo exhibition which was given at the play festival by both boys and girls was one of the features of the festival, over a hundred taking part. Each one that took part received a diablo to take home given by the Fall River Rubber Co. Prizes were given for first and second for both boys and girls consisting of rain coats and three coin banks, donated by the Fall River Rubber Co.

ATHLETICS.

Athletics have become the main part of the playground movement. The boys look forward each

week for their athletic contest which is held each Friday. At the close of the season elimination meets are held on each park to pick winners. One hundred and eight boys were picked to run in the meet held at the North Park and the winners were picked to run in the play festival. Prizes of gold, silver and bronze medals were given by the Fall River Herald and were presented by the Mayor.

THE PLAY FESTIVAL.

The play festival was held at the North Park Thursday August 26, 1915 at 2 o'clock. Being our first experience without cars for the transportation of the children they turned out in large numbers some of the children walking from the Watson and Slade schools. The program for the boys was to salute the flag, three minute drill, diablo contest, for both boys and girls, 50 and 80 yard dash, potato race, elephant race, pig-back race, presentation of prizes by the Mayor and flag drill. The Mayor and Park Commission were the judges for the boys' races.

The work in general was very successful but would have been more so if we could have had a man on each of the playgrounds. We hope next year that the appropriation will be large enough to cover the expense. I wish to thank the commissioners, the Superintendent of Parks, also Miss Leary and her assistants who have helped make the best season we have ever had on the playgrounds.

Respectfully submitted,

BERTRAM A. REYNOLDS,

Supervisor of Boys.

FINANCIAL STATEMENTS.

APPPROPRIATION FOR MAINTENANCE.

RECEIPTS.

Appropriation January 1, 1915.....		\$14,000 00
Transferred to Canal Street Playground	\$13 96	
Transferred to Public Parks salaries.....	7 09	
Transferred to Maplewood Park Improvement.....	229 19	250 24
		<u>\$13,749 76</u>

EXPENDED.

Advertising and notices.....	\$51 95	
Annual Report:		
Half tone plates for illustrations..	\$56 66	
Photographs.....	13 50	
Proof Reading.....	5 00	
Printing and Binding.....	33 50	
Typewriting.....	11 50	120 16
Automobile:		
Carboreter.....	30 00	
Gasoline, 516 gallons.....	78 40	
Grease and Oil.....	21 65	
Insurance	54 25	
Overhaul.....	26 71	
Springs.....	7 00	
Supplies and repairs.....	153 69	
Tires, new.....	65 97	
Tires, repairs.....	19 20	456 87
Base ball bases.....	5 40	
Blacksmithing.....	10 14	
Carpenter's stock and labor.....	9 22	
Cartickets.....	33 05	
Catch Basin Grates.....	12 00	
Amounts carried forward	<u>\$698 79</u>	<u>\$13,749 76</u>

Amounts brought forward.....	\$698 79	\$13,749 76
Cement	15 16	
Coal	70 67	
Crushed stone.....	18 63	
Disinfectant.....	13 25	
Drain Pipe.....	1 48	
Electric lighting :		
Barn	\$2 85	
Mens Building.....	22 51	
Shelter.....	33 02	
Womens Comfort Station.....	45 97	104 35
Electricians stock and labor.....	19 04	
Expressing.....	11 11	
Fertilizers :		
Alphano Humus	241 44	
Commercial.....	8 76	
Stable Dressing.....	23 58	273 78
Flower display, stock.....	335 67	
Fountain, installation of at Maple- wood.....	18 09	
Freight.....	0 98	
Gas, Womens Comfort Station.....	13 04	
Hydrants, garden hose.....	17 40	
Kerosene oil.....	6 41	
Lawn seed.....	51 20	
Lime.....	14 65	
Loam	9 00	
Lubricating oil.....	9 00	
Lumber.....	196 95	
Magazine, subscription for	2 00	
Maplewood Park Improvement :		
Bubble fountain, manhole and connections	17 87	
Electric light conduit.....	9 50	
Engineering.....	17 25	44 62
Messenger.....	2 60	
Newspaper, subscription for.....	6 00	
Amounts carried forward.....	\$1,943 87	\$13,749 76

Amounts brought forward.....	\$1,943 87	\$13,749 76
Paints, oils and brushes.....	51 41	
Payroll:		
Chaffeur.....	\$520 00	
Gardener.....	66 00	
Labor.....	7,506 00	
Matron.....	270 00	
Team Hire.....	328 02	8,690 02
Playground apparatus repairs.....	74 00	
Plumber's stock and labor.....	101 51	
Post Office box rental.....	6 00	
Postage.....	19 25	
Road oil, Tarvia B applied.....	378 00	
Sand.....	32 50	
Scale destroyer.....	24 20	
Service House, North Park:		
Columns and bases.....	12 40	
Contract for construction.....	748 00	
Electric wiring.....	12 00	
Plans, prints etc.....	21 70	794 10
Snow plow.....	11 62	
Spraying trees, Tree Warden Department.....	53 00	
Stable:		
Gear, repairs to.....	9 00	
Grain.....	197 95	
Harness repairs.....	15 80	
Hay.....	156 34	
Horse shoeing.....	29 55	
Medecine.....	10 95	
Soap and washing powders.....	2 40	
Straw.....	1 92	
Sundry supplies.....	3 40	
Veterinarian.....	3 50	430 81
Stand for judges.....	47 89	
Stationery and office supplies.....	20 70	
Amounts carried forward.....	\$12,678 88	\$13,749 76

Amonnts brought forward.....	\$12,678.88	\$13,749 76
Steam Roller, hire of.....	30.00	
Stoves stove pipes etc.....	26 46	
Sundry supplies and repairs.....	93 66	
Surveys and Plans.....	14 55	
Telephone Rentals.....	127 51	
Telephone tolls.....	3 85	
Tennis Supplies.....	18 90	
Tinsmiths' stock and labor.....	10 68	
Toilet Paper.....	18.00	
Tools and appliances:		
Bars, hammers etc.....	\$11 86	
Hoes, rakes and forks.....	30 89	
Hose.....	72 50	
Ice Cleaners.....	7 08	
Ladder.....	7 20	
Lanterns	3 75	
Lawn mowers and repairs.....	99 36	
Pails.....	1 35	
Saws and cutting tools.....	34 05	
Screw drivers, files and small tools.....	14 54	
Shovels, picks etc.....	34 70	
Spirit level.....	3 50	
Wheel Barrows.....	7 75	328 53
Travelling expenses.....	12 09	
Trees, shrubs and perennials..	168 85	
Typewriting.....	52 20	
Wire.....	10 23	
Wire Screens.....	12 40	
Wire netting, tennis and base ball backstops	135 20	
Wire trellis, old fashioned garden ..	7 77	
		<u>\$13,749 76</u>
Unexpended balance.....		\$0 00

APPROPRIATION FOR SALARIES.

RECEIPTS.

Appropriation January 1,	\$9,650 00
Transferred from Public Parks Maintenance.....	7 09
	<hr/>
	\$9,657 09

EXPENDED.

Superintendent.....	\$1,825 83	
Foreman, 3.....	2,751 00	
Policemen, 4.....	3,577 86	
Teamers, 2.....	1,502 40	9,657 09
	<hr/>	<hr/>
Unexpended balance.....		0 00

PLAYGROUND LOAN NO. 3

RECEIPTS.

By loan, July 1915.....	\$15,000 00
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EXPENDED.

Proposals for playground sites.....	\$17 55	
	<hr/>	<hr/>
Unexpended balance January 1, 1916.....		\$14,982 45

LAFAYETTE PARK.

EASTERN AVENUE PLAYGROUND LOAN.

RECEIPTS.

Unexpended balance January 1, 1915.....\$37,059 46

EXPENDED.

Car tickets.....	\$80 00	
Catch basin frame and grade.....	11 00	
Contract for development with A. A. Allen :		
Original contract dated August 4, 1914.....	\$28,264 08	
Supplementary contract dated April 12, 1915.....	3,811 75	
	<hr/>	31,575 83
Drain specials.....	2 34	
Engineering, inspection and assistants..	1,814 00	
Fertilizers:		
Proposals for bids.....	16 20	
Alphano Humus, 64.729 tons	712 01	
Commercial.....	90 50	
Stable dressing, 147.366 cords	442.10	
	<hr/>	1,260 81
Fountain manhole, water and drain connections for.....	40 56	
Lawn seed, 1,511 lbs.....	439 60	
Lumber.....	41 68	
Payrolls, labor	302 15	
Plans, prints, etc.....	14 41	
Printing.....	52 50	
Service House and Yard :		
Proposals for bids.....	23 15	
Contract for construction.....	682 00	
Electric light conduit and connections.....	13 99	
Furnishings.....	11 38	
Telephone conduit and connections	68 00	
Water and train connections..	1 79	
	<hr/>	800 81
Amounts carried forward.....	\$36,415 28	\$37,059 46

Amounts brought forward.....	\$36,415 28	\$37,059 46
Sundry supplies.....	17 21	
Typewriting.....	5 00	
Water connection specials.....	55 81	
	<hr/>	36,493 30
Unexpended balance January 1, 1916...		\$566 16

MAPLEWOOD PARK IMPROVEMENT.

RECEIPTS.

Appropriation January 1, 1915.....	\$4,000 00
Transferred from Public Parks Maintenance	229 19
	<hr/>
	\$4,229 19

EXPENDED.

Catch basin frames, grates and traps.....	\$60 00	
Contract for development, A. A. Allen Part		
Payment.....	1,777 23	
Engineering, plans etc	40 90	
Freight on grates, frames and traps.....	2 11	
Lumber.....	3 70	
Proposals for bids for development.....	17 55	
Typewriting.....	9 30	
	<hr/>	1,910 79
Unexpended balance January 1, 1916...		\$2,318 40

CANAL STREET PLAYGROUND.

RECEIPTS.

Appropriation January 1, 1915.....	\$1,000 00
Transferred from Public Parks Maintenance	13 96
	<u>\$1,013 96</u>

EXPENDED.

Contract for fence,	
Galvanized chain link fence, 500	
lin. ft.....	\$725 00
Rock excavation.....	0 74
	<u>\$725 74</u>
Engineering, surveys and plans....	55 75
Payrolls, labor.....	6 00
Proposals for fence	17 55
Stone walls, repairs to.....	205 52
Typewriting.....	2 80
	<u>\$1,013 96</u>
Unexpended balance.....	\$ 0 00

PLAYGROUND SUPERVISION.

RECEIPTS.

Appropriation January 1, 1915,.....	\$2,000 00
From donations.....	33 10
	<u>\$2,033 10</u>

EXPENDED.

Base balls, foot balls, etc., and	
repairs to.....	\$29 01
Basket making material, minor sup-	
plies etc.....	29 36
Car Tickets.....	13 20
Payrolls:	
Supervisors, 3.....	\$416 00
Playleaders, 9.....	672 00
Instructors, 19.....	824 80
	<u>1,912 80</u>
Play festival, band.....	40 00
Printing	8 50
	<u>2,032 87</u>
Unexpended balance.....	\$0 23

Report of the Superintendent of Oak Grove Cemetery.

Fall River, Mass., December 31, 1915.

The Board of Park Commissioners :

Gentlemen :—

It is with much gratification that your superintendent is able to report to your Board the completion of one of the most important pieces of work mentioned in the recommendations of 1914 ; namely, relief of the badly congested condition at the greenhouse plant by the erection of a new house. This greenhouse, with one exception, is similar in design and size to the three houses which comprise the range of which it now becomes a part.

The exception noted is an increase in the amount of radiation, the older houses having insufficient pipe to maintain the required temperature under extreme conditions. Its erection naturally overtaxed the original heating plant and necessitated additional boiler capacity to handle adequately the new conditions with its increased glass area. Consequently an additional boiler was installed with a rating sufficient to heat the entire plant independent of the original boiler. Several additional houses can now

be supplied with heat without any increase in the heating system, the two boilers working together will guarantee an abundance.

The total cost of building the house including foundations, boiler, pipe and flue connections was \$3,479.10. The annual income derived from this source will amply prove its value as an investment thus justifying the action of your Board in apportioning funds to make possible this important work.

Unfortunately no granolithic walks were laid in the single grave sections during the year, lack of funds preventing the continuance of this work. Preparations were made, however, by excavating and refilling with cinders the six walks left unfinished along Sycamore Avenue, also four walks in the section where graves are being sold at the present time. Numbered markers to imbed in the walks have been purchased and the cost to complete will be proportionately small when the balance of the work is undertaken in 1916.

Considerable progress has been made in lot construction during the year. From the section bordered by Rockmaple, Poplar, Laurel and Pyrus Avenues, a section composed entirely of solid ledge, four hundred and fifty tons of stone, in crusher size, were removed during the winter months and piled at our crusher plant. Stone thus removed is of double value to the cemetery, for the lot, cleared and graded, will

probably average seventy cents to the square foot when marketed, while the stone itself is valued at fifty cents a ton at the crusher.

The steam roller, while undergoing repairs, was housed under a temporary shed, and furnished steam for the steam drill used in excavation. A large part of this ledge projects considerably above the finished grade of the section ; in places the cut through solid stone runs as high as ten feet to the subgrade giving some idea of the difficulties encountered in lot development.

Two hundred and eighty-five tons of crusher stone were used in the construction of foundations for monuments, etc., in 1915, a large percentage of which came from excavations in this section. This stone was not included in the four hundred and fifty tons above mentioned, and adds considerable to the total tonnage of excavation.

Ledge excavations are naturally costly, yet when comparative values are taken into consideration it will be found that the funds derived from the sale of these lots will far exceed the cost of excavation and refilling with earth, especially when the stone removed is valued at fifty cents per ton as crusher stone, and the refilling is materially aided by the surplus earth from the many interments.

In the lower cemetery the last undeveloped section, bordering on Spruce Avenue, has been practi-

cally finished as far as conditions warrant. About one quarter of the section at the Mulberry Avenue end is the remains of an old ledge hole, and an immense amount of filling will be necessary to bring it to the proper grade. Excepting a small section, now under development, no land is now available for lots in this vicinity, not taking into consideration the land recently acquired.

In the southwesterly corner of the cemetery the filling along the new wall has been extended as far south as Willow Avenue. When brought to the finished grade this section will offer a considerable number of most desirable lots.

Although Hawkweed and Buttonwood Avenues had been subgraded preparatory to macadamizing, there was no macadam laid, due to the lateness of the season before subgrading had been finished.

Several years have elapsed since the oiling of the paths and avenue was discontinued. The good effects produced by the oil in weed elimination have been gradually obliterated so that it became necessary to do considerable weeding this year in an effort to keep the paths and avenues clean and neat.

New varieties of tropical plants have been added to the annual floral display. These plants are new to our city and were greatly admired by the numerous visitors. The annual pansy display did not

materialize due to poor seed, English daisies were grown as a substitute and made a fairly good showing. With the exception of the beds at the Boston Public Gardens, at Boston, Mass. it would be impossible to find a duplication, at least in this vicinity, of the annual floral display at Oak Grove Cemetery and lot owners as well as citizens should be justly proud of their cemetery and its achievements under the present Board.

RECOMMENDATIONS.

With the advent of a new year comes annually the hope that dreams of a thorough modernization of the cemetery office may become a reality, as regularly lack of funds shatters these dreams and renders impossible all plans of improvement.

A plain statement of facts is apt to fall upon deaf ears, making the task of rebuilding correspondingly difficult to accomplish. A visit to the office would readily convince the most sceptical of the need of immediate action. The interior of the office is in a badly battered and worn condition. The floors have fallen away from the foundations and the mop-boards are rotten and filled with rat-holes.

Modern office equipment is conspicuous by its absence. Unhealthy and unsanitary conditions prevail, to the detriment of the cemetery, its officials and to the city itself. Similar sized cemeteries in neighboring

cities have offices which are palaces to our modest shelter. With the exception of small windows the exterior design is very good. The interior, as aforesaid, is intolerable either as a place of abode or of business. It should be plastered, heat installed, a cellar dug and an addition to conform to the present design should be built which, with toilet facilities and a fire proof vault, would greatly relief the uncomfortable and humiliating conditions under which the officials must perform their work as at present.

It would be practically impossible in any one year to meet the requirements such as the Oak Grove Cemetery might demand, yet if some particular item could be eliminated annually it would then be simply a question of time when our cemetery would be complete in every respect.

Several of the most important needs follow:

The oiling of the paths and avenues, a drainage system, water pipe, below the frost level, signs to mark the avenues and paths, painting of the Locust Street fence, painting of the barn, crusher plant and sheds, pointing and repairing old walls on north and easterly lines, granolithic walks at barn, crusher and hot houses also at entrance at Oak Grove Avenue, the purchase of strips of land to widen the main entrance, the erection of a chapel, new fountain, a small auto. truck for out of town funeral work, the trimming and care of the trees and plans and surveys of new sections.

A thorough revision of the rules of the cemetery should be made. After carefully considering and reviewing conditions from all angles the new rules devised should be strictly enforced.

RULES AND REGULATIONS.

The gates of the cemetery shall be opened at sunrise and closed at sunset, and visitors shall not be allowed upon the grounds between the setting and rising of the sun.

No labor will be allowed in the cemetery on Sunday except that necessary for the burial of the dead.

No person shall drive any horse or vehicle in any part of the cemetery grounds except upon the avenues, nor at a rate faster than five miles per hour.

No person shall traverse any footpath on horseback.

No person shall leave a horse unfastened without and attendant, or hitched to a tree. No dog shall be admitted to the grounds. No person shall gather any flowers in the cemetery. No person shall break, cut down, dig up, injure, destroy or remove any shrub, tree, flower, vine or plant, or injure, deface, cut, break, tear or destroy any statue, monument, fountain, tombstone, vase or fixture of ornament or utility in or upon any lot, border or other part of the cemetery grounds.

No person shall carry away from the grounds any flower, vine, plant or shrub without permission of the superintendent.

No person shall walk, sit or lie upon the grass, or trespass upon private lots. No person shall climb over or upon, or mark or deface, or injure any tree, fence, rustic seat, or other structure in the cemetery. No wooden structure shall be erected upon the grounds, unless for the protection of tablets during the winter season. No person shall discharge any firearms in the cemetery, unless under the direction of the superintendent, nor shall attempt in any manner to annoy or destroy the birds, squirrels or other harmless animals found therein.

The superintendent shall prohibit the entrance of all improper persons, and any person disturbing the quiet and good order of the place by noise, fast driving or other improper conduct, will be compelled to leave the grounds forthwith.

In order to have the work done with neatness and uniformity and to protect the grounds from injury, all work done by the masons, stone-cutters and all other workmen will be done under the supervision of the superintendent, and they must carry away all rubbish made by them, and restore the avenues, paths and borders injured by their operations, as he may direct.

Any workman failing or refusing to conform to these regulations may forthwith be excluded from the grounds and the persons employing him shall be responsible for the injuries sustained through his neglect.

No monuments, headstones or markers of any description with the words "Perpetual Care" or any abbreviation thereof, shall be allowed to be erected upon any lot or grave in the cemetery unless the money for the care of said lot or grave shall have already been deposited with the City Treasurer for that purpose; nor shall any inscription indicating the same be permitted to be inscribed upon any structure of any description which stands at present within the cemetery grounds.

Any person who shall be guilty of violating any of these regulations herein contained shall be punished by a fine not exceeding twenty dollars for each offense.

It shall be the duty of the superintendent to make or cause to be made, complaint for all violations of these regulations.

Stones of any description which are set to mark the boundaries of lots, etc., must be set flush to the ground.

PERPETUAL CARE.

To place a lot under perpetual care, a certain sum of money is deposited with the City Treasurer.

This sum varies according to the amount of work, etc., a lot owner desires to have accomplished on his lot each year. The minimum sum should be one hundred dollars however small the lot may be. Interest at the rate of six per cent. per annum is allowed upon this deposit, to be used upon the lot as directed by the Board of Park Commissioners. If, for instance, one hundred dollars was deposited for a lot, the annual interest would amount to six dollars; this amount would, for the average sized lot, be sufficient to keep it mowed, fill one vase if demanded, and do such other work as the money would allow.

The term "Perpetual Care" has been found to be very misleading and many wrong impressions are prevalent at present. Correctly translated it reads: not everything a lot owner expects or calls for upon his lot, but what can be given him for the money available.

Persons who intend placing their lots under this system should first consult with the superintendent, giving him full particulars of the work, etc., desired to be done each year upon their lots. After taking into consideration the size of the lot and the cost of the labor necessary to cover all demands, the amount to be deposited is easily figured. A lot once under this system devolves and ever after remains under the care of the cemetery officials.

The satisfaction thus assured by the removal of the responsibility of the loyal care of a lot will be a source of unceasing comfort to the lot owner. At present there are over nine hundred and fifty lots under perpetual care, and this number is steadily increasing from year to year. Some idea of the growth of the perpetual care fund can be gathered by consulting the list which follows this report.

ANNUAL CARE.

Lot owners who, for the present at least, cannot place their lots under perpetual care, will find in annual care a very satisfactory method for the care of their lots. The prices are reasonable and within the reach of all.

For the average sized lot containing twelve graves, a charge of \$3.00 per annum is made; for one containing eight graves, \$2.50; for one containing six graves, \$2.00; and two adjoining average-sized lots, mowed as one, \$5.00; lots mowed in groups, \$2.50 per lot. Other lots according to size and conditions. These prices are for mowing alone. Extra work or special care of a lot can be arranged for at moderate rates.

NEW LOTS.

Persons desirous of purchasing a burial lot should apply at the cemetery office where the superintendent or his assistants will show the lots and give all

needed information as to size, locations, price, etc. No interment will be allowed in a lot until it is entirely paid for.

SINGLE GRAVES.

All new single graves are now sold under perpetual care. This section is planned to compare favorably with any part of the cemetery, and the following rules must be observed: The erection of any wooden structure such as headboards, markers, etc., fencing of any kind, or the planting of any shrub, tree or plant on or about the grave shall not be allowed. Headstones, loose flowers, or society emblems are not deemed objectionable.

FOUNDATIONS.

Foundations four feet in depth by the size of the of the lower base are required for all monuments, headstones, etc., that are erected upon the grounds. The cemetery builds all foundations and assumes all responsibility for the same, no outsiders are permitted to do this work. Payment for this class of work must be made in advance, the cost being figured at the rate of thirty cents per cubic foot.

SODDING.

Orders for all classes of grading and sodding are taken at the office. Sodding where the grading is not extensive is laid at the rate of five cents per square foot. Advance payment is required for this

class of work. Upon satisfactory completion of the work lot owner or person responsible for order must assume full responsibility for its future welfare.

VASES.

The cemetery makes a specialty of filling vases, the prices charged being very reasonable. The average-sized vase costs about \$2.50 to fill, which includes earth filling and painting. Special care is given the vases filled by the cemetery. The vases are watered daily, dead leaves and flowers are carefully removed and in case of broken bolts, which hold the different vase sections together, the cemetery keeps them in repair without extra charge.

WINTER DECORATION.

Persons desiring to remember their loved ones during the winter months when everything appears cold and cheerless, can do so by decorating their graves with evergreen, or evergreen and red berries. Graves decorated with evergreen and red berries cost \$1.50 per grave; for evergreen alone, \$1.00 per grave; small graves 75 and 50 cents.

INTERMENTS.

The cost of interments vary according to the mode of burial. For a plain grave, which includes the opening, closing and returfing, a charge of \$5.00 is made for all over twelve years of age; \$4.00 for all from eight to twelve; \$3.00 for all from three months to eight years, and \$1.50 for all under three months.

For lining a grave with white cloth, covering the earth with canvas, trimming with evergreen, and for the use of the lowering device, which lowers the casket automatically, an extra charge of \$5.00 is made. This method is called "Lining and Trimming" and is in use at over ninety per cent of the funerals at the present time.

We encourage and advise the use of this method of burial on account of its neatness, simplicity and general excellence, repaying ten-fold, by the satisfaction given the extra charge.

The charges for lining and trimming graves in neighboring villages are governed by mileage, principally. They run from \$12.00 up, \$15.00 as a rule being the maximum rate. Each year sees a steadily increasing amount amount of this class of work.

For bricking a grave, which includes cement slabs to cover the top, a charge of \$15.00 is made for adults, smaller graves according to size.

In case of stormy or very hot weather, a shelter tent can be erected upon a lot for the funeral services at an extra cost of \$3.00.

Respectfully submitted,

EGBERT LAWTON,

Superintendent of Oak Grove Cemetery.

OAK GROVE CEMETERY.

LIST OF PERPETUAL CARE LOTS TO MARCH 1, 1915.

Name	Lot No.	Amount Deposited	Annual Interest
Ackley, Estate A. L.	1864	\$100 00	\$6 00
Adair, John	1059	100 00	6 00
Adams, Dorcas J. & Theresa E. Harris	4054	100 00	6 00
Adams, Edward S.	748		
" " "	749		
" " "	750	200 00	12 00
Akin, Benjamin R. et ali.	2870	100 00	6 00
Albert, Estate of James B.	885	100 00	6 00
Albro, Gardner D.	722	100 00	6 00
Allen, Charles M.	1283		
" " "	1284		
" " "	1285		
" " "	1286	200 00	12 00
Allen, Estate of Frank L.	182	100 00	6 00
Allen, Estate of Rodolphus W.	1495	60 00	3 00
Allen, Samuel	1240	100 00	6 00
Allen, Estate of Samuel	861	50 00	3 00
Allen, Estate of Samuel B.	517	100 00	6 00
Almy, Estate of Thomas	1421	200 00	12 00
Almy, Estate of William M.	170		
" " " " " "	171	400 00	24 00
Alty, Betsey and Alice	1689	100 00	6 00
Anderson, Estate of John A.	2584	100 00	6 00
Angell, William R.	2624	100 00	6 00
Anthony, Arthur	1893		
" " "	1894	200 00	12 00
Anthony, Byron W.	905	100 00	6 00
Anthony, D. M. & Est. Mason Horton	1825	150 00	9 00
Anthony, Elizabeth M.	763	100 00	6 00
Anthony, James S.	904	200 00	12 00
Anthony William A.	1784	100 00	6 00
Armstrong, Estate of Henry	221	50 00	3 00
Armstrong, Estate of Henry A.	218	100 00	6 00
Arnzen, Estate of Niels	202	100 00	6 00
Ashley, Estate of William H.	1715	100 00	6 00
Ashton, Estate of Sarah	1793	100 00	6 00
Ashton, Estate of Sarah	1688	100 00	6 00
Ashworth, James	1049	50 00	3 00
Amounts carried forward		\$3,760 00	\$225 00

PARK COMMISSIONERS

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Amounts brought forward,		\$3,760 00	\$225 60
Ashworth, Thomas	3640	100 00	6 00
Asule, Estate of Elijah	711		
" " " "	712		
" " " "	713		
" " " "	714	200 00	12 00
Atkinson, Estate of Caroline D.	407	200 00	12 00
Bagshaw, Estate of Mary	881	100 00	6 00
Bailey, Estate of Alexander	2730	100 00	6 00
Bailey, Alexander, executor estate of			
Margaret Gifford	242	100 00	6 00
Bailey, Estate of Charles	3569	100 00	6 00
Baillie, Robert	3100	150 00	9 00
Baker, David G.	44	75 00	4 50
Baker, Estate of Joseph H.	388	100 00	6 00
Baker, Ransom P.	685	100 00	6 00
Ball, Abby M.	47		
" " "	48	100 00	6 00
Ballard, George A.	903	100 00	6 00
Ballard, Estate of Susan M.	845		
" " " " "	846	100 00	6 00
Ballou, George O. Heirs	1785	100 00	6 00
Barlow, Estate of John, west half	2710	150 00	9 00
Barlow, Thomas	2811	100 00	6 00
Barnaby, S. S., See Sherman, Maria L.			
Barnard, Estate of Mary D.	2516	100 00	6 00
Barnes, Walter M. & Jessie D. Mitchell	2465	100 00	6 00
Barney, Elbridge G.	824	100 00	6 00
Barney, Estate of Francis	440	150 00	9 00
Barrowclough, Martha	2383	100 00	6 00
Bassett, Mary L. et al	39		
" " " "	40		
" " " "	41		
" " " "	42		
" " " "	43	200 00	12 00
Bateman, Estate of Sidney	940	100 00	6 00
Bates, Jane E.	4166	100 00	6 00
Batt, Estate of R. W.	1682	100 00	6 00
Batthey, A. and C. M. Slade	787	100 00	6 00
Baxter, Estate of Charles H.	2599	100 00	6 00
Beattie, William	1938		
" "	1939		
" "	1940		
" "	2086		
" " continued	2086		
Amounts carried forward,		\$6,985 00	\$419 10

Amounts brought forward		\$6,985 00	\$419 10
Beattie, William (continued)	2087		
" "	2088	100 00	6 00
Bence, Estate of William, North half	1497	50 00	3 00
Bennett, Estate of James	405	100 00	6 00
Bennett, Thomas D.	3238	100 00	6 00
Bennett, William G.	1254	100 00	6 00
Benson, Estate of Jane F.	2229	100 00	6 00
Berry, Estate of Foster	1776	25 00	1 50
Birch, Alice H.	1402	100 00	6 00
Birtwell, Estate of Thomas	1780	100 00	6 00
Bishop, S., See Ferguson, M			
Blackwell, Estate of James	2199	100 00	6 00
Blackwell, William	2364	100 00	6 00
Blaisdell, Estate of John G.	3839	50 00	3 00
Bliss, Estate of Hiram	596		
Bliss, Estate of Hiram	597	100 00	6 00
Blossom, I. D.	4135	150 00	9 00
Blossom, Mable V.	1217	100 00	6 00
Boardman, Elizabeth	2661	75 00	4 50
Boardman, Estate of John A.	2558	100 00	6 00
Bodge, Estate of James	1360	100 00	6 00
Bogle, Estate of William Henry	2623	300 00	18 00
Boomer, Elizabeth M.	1463	150 00	9 00
Boomer, Maria J.	1816	100 00	6 00
Booth, Estate of Alice	1979	100 00	6 00
Borden, Andrew	1344	100 00	6 00
Borden Charles L.	1531	100 00	6 00
Borden. Cook	1317		
Borden, Cook	1819		
Borden, Cook	1320		
Borden, Cook	1321	400 00	24 00
Borden, Edith	309	300 00	18 00
Borden, Emerson F.	2185	200 00	12 00
Borden, Estate of Erastus	1453	200 00	12 00
Borden, Estate of G. A and Amaza	696		
Borden, Estate of G. A. and Amaza	697	150 00	9 00
Borden, Estate of George H.	1253	70 00	4 20
Borden, Harriet A., See Decker, Julia F.			
Borden, Estate of Isaac	299	100 00	6 00
Borden, Estate of Jefferson	249		
" " " "	250		
" " " "	251		
" " " " (continued)	252		
Amounts carried forward		\$10,905 00	\$654 30

Amounts brought forward,		\$10,905 00	\$654 80
Borden, Estate of Jefferson(continued)	253		
" " " "	254		
" " " "	255	500 00	30 00
Borden, Estate of John B.	542		
" " " "	541	250 00	15 00
Borden, Estate of John W.	1288	200 00	12 00
Borden, Estate of Joseph	310		
Borden, Estate of Joseph	311	125 00	7 50
Borden, Estate of Laban	1850	150 00	9 00
Borden, Estate of Lawdwick	1445	100 00	6 00
Borden, Estate of Melvin	1451	50 00	3 00
Borden, Estate of Peleg	2915	100 00	6 00
Borden, Estate of Peleg E.	1802	100 00	6 00
Borden, Estate of Philander	2492	100 00	6 00
Borden, Estate of Philip D.	331		
" " " "	332		
" " " "	333		
" " " "	334		
" " " "	335		
" " " "	336		
" " " "	337		
" " " "	349		
" " " "	350		
" " " "	351	250 00	15 00
Borden, Estate of Rachael D.	297		
" " " "	298	250 00	15 00
Borden, Heirs of Richard	245		
" " " "	246		
" " " "	247		
" " " "	248		
" " " "	256		
" " " "	257		
" " " "	258	500 00	30 00
Borden, Estate of Richard 2nd.	511		
" " " "	512	100 00	6 00
Borden, Estate of Sarah C.	705	100 00	6 00
Borden, Stephen	1794	50 00	3 00
Borden, Estate of Thomas	1447	100 00	6 00
Borden, Estate of Zephaniah	1449	100 00	6 00
Bottomley, Estate of Mary	3380	100 00	6 00
Bottomley, Estate of William	2567	100 00	6 00
Bowcock, Estate of Hannah S.	94	200 00	12 00
Bowen, Estate of Earl P.	837	150 00	9 00
Bowers, Estate of John	547	100 00	6 00
Amounts carried forward,		\$14,680 00	\$880 80

Amounts brought forward,		\$14,680 00	\$880 80
Bowers, Joseph, Senior, et al.	4150	100 00	6 00
Bowers, Estate of Rhobe M.	445		
" " " "	446	100 00	6 00
Boynton, Estate of Judith A. See			
Freelove, Estate of Sarah M.			
Brackett, William H.	103	50 00	3 00
Bradley, Amy G.	981	58 00	3 48
Braley, Estate of Sarah	378	50 00	3 00
Brayton, Estate of Rebecca	3785	100 00	6 00
Brayton, Estate of Thomas	1764	100 00	6 00
Brewster, Samuel	4078	100 00	6 00
Bridgeman, Estate of F. B.	724	100 00	6 00
Briggs, Benjamin F.	2549	100 00	6 00
Brightman, Estate of Elmira	1426	100 00	6 00
Brightman, Estate of Frank W.	3596	100 00	6 00
Brightman, Lydia A.	1822	100 00	6 00
Brightman, Mary M.	1796	100 00	6 00
Brightman, Temperance L.	1029		
" " " "	1030	100 00	6 00
Britland, Ann	3645	100 00	6 00
Broadbent, Samuel	472	100 00	6 00
Brooks, Mary and Ann Earnshaw	1996	100 00	6 00
Brow, Estate of Charles P.	507	200 00	12 00
Brown, Abbie A.	1462	100 00	6 00
Brown, Estate of Candace	131		
" " " "	132		
" " " "	133	150 00	9 00
Brown, Estate of Gardner, D.	946	100 00	6 00
Brown, Estate of Jane	2645	100 00	6 00
Brown, Jeremiah	1443	200 00	12 00
Brown, John	2538	100 00	6 00
Brown, John	3340	100 00	6 00
Brown, Estate of Philip S.	1281	100 00	6 00
Brown, Estate of Robert A.	842	100 00	6 00
Brown, Estate of Robert C.	941		
" " " "	942	100 00	6 00
Brown, Estate of William	3110	50 00	3 00
Brown, Captain William	99		
" " " "	105	200 00	12 00
Brown, William C.	2790	100 00	6 00
Brown, William J.	3936	100 00	6 00
Brownell, Estate of Benjamin P.	725	100 00	6 00
Brownell, Isaac T.	726	100 00	6 00
Brownell, James R.	223	100 00	6 00
Amounts carried forward		\$18,438 00	\$1,106 28

Amounts brought forward		\$18,488 00	\$1,106 28
Brownell, Estate of Sarah M.	1713	200 00	12 00
Brownell, Warren	409	200 00	12 00
Bruckshaw, Mark	4021	100 00	6 00
Bryan, Estate of John M.	1390	150 00	9 00
Buckley, William	2387	100 00	6 00
Buckley, Zedekiah	2352	50 00	3 00
Buffinton, Heirs of Benjamin	216		
" " " "	217	200 00	12 00
Buffinton, Elisha W.	3228	100 00	6 00
Buffinton, Estate of Henry S.	224	100 00	6 00
Buffinton, John E.	3257	200 00	12 00
Buffinton, Estate Martin L.	1857	100 00	6 00
Buffinton, Estate of Samuel R.	1275		
" " " " "	1276	100 00	6 00
Buffinton, Sarah F.	50	100 00	6 00
Burr, Angelina	358	100 00	6 00
Burr, Estate of Frank W.	907	200 00	12 00
Burt, Mrs. C. D.	1314	100 00	6 00
Bury, Estate of John	327	100 00	6 00
Byron, Estate of Esther	3857	50 00	3 00
Cameron, Estate of Ronald	1370	100 00	6 00
Canfield, Frederick C. and Estate of Charles S.	1753	100 00	6 00
Carpenter, Estate of Mary P.	1298		
" " " " "	1299		
" " " " "	1300		
" " " " "	1301	300 00	18 00
Carter, Ellen L.	3287	100 00	6 00
Case, Charles E.	1232	100 00	6 00
" " " "	1234	150 00	9 00
Central Congregational Church Trustees	3009		
" " " "	3010		
" " " "	3011		
" " " "	3012		
" " " "	3013		
" " " "	3014		
" " " "	3015	300 00	18 00
Chace, Caleb S.	1239	100 00	6 00
Chace, Estate of Eleazar S.	664	100 00	6 00
Chace, Heirs of Eliza Ann	1271		
" " " " "	1272	300 00	18 00
Chace, Ephraim	935	100 00	6 00
Chace, Estate of James B.	570		
" " " " "	571	200 00	12 00
Amounts carried forward		\$22,638 00	\$1,358 28

Amounts brought forward,		\$22,688 00	\$1,358 28
Chace, John A.	266	100 00	6 00
Chace, Estate of Obediah & Leander T.	158	100 00	6 00
Chase, Estate of Sarah B.	64	300 00	18 00
Chadwick, William	1470	100 00	6 00
Chalk, Priscilla and Estate of Alice Thornton,	888	100 00	6 00
Chapin, Estate of Amanda M.	2101	50 00	3 00
Chase, Estate of Amos S.	887	100 00	6 00
City of Fall River, Sundry			
Persons, Section No. 5,	1-172	600 00	36 00
City of Fall River, Sundry			
Persons, Section No. 6,	173-264	400 00	24 00
City of Fall River, Sundry			
Persons, Section No. 7,	1-66	264 00	15 84
City of Fall River, Sundry			
Persons, Section No. 8,	67-132	264 00	15 84
City of Fall River, Sundry			
Persons, Section No. 9,	133-198	264 00	15 84
City of Fall River, Sundry			
Persons, Section No. 10,	199-264	264 00	15 84
City of Fall River, Sundry			
Persons, Section No. 11,	265-330	264 00	15 84
City of Fall River, Sundry			
Persons, Section No. 12,	331-396	238 50	14 31
City of Fall River, Sundry			
Persons, Section No. 34,	2400-2451	200 00	12 00
City of Fall River, Sundry			
Persons, Section No. 35,	2452-2503	200 00	12 00
City of Fall River, Sundry			
Persons, Section No. 36,	2504-2557	200 00	12 00
City of Fall River, Sundry			
Persons, Section No. 37,	2558-2611	200 00	12 00
City of Fall River, Sundry			
Persons, Section No. 38,	2612-2665	216 00	12 96
City of Fall River, Sundry			
Persons, Section No. 39,	2666-2719	216 00	12 96
City of Fall River, Sundry			
Persons, Section No. 40,	2720-2773	216 00	12 96
City of Fall River, Sundry			
Persons, Section No. 41,	2774-2827	216 00	12 96
City of Fall River, Sundry			
Persons, Section No. 42,	2828-2881	216 00	12 96
City of Fall River, Sundry			
Persons, Section No. 45,	2990-3043	216 00	12 96
Amounts carried forward,		\$28,142 50	\$1,688 55

Amounts brought forward		\$28,142 50	\$1,688 55
City of Fall River, Sundry			
Persons, Section No. 46	3044-3097	216 00	12 96
City of Fall River, Sundry			
Persons, Section No. 47	3098-3151	216 00	12 96
Clark, Estate of Barnabas	916	100 00	6 00
Clark, Estate of Henry	1818	100 00	6 00
Clark, Maria S.	2718	100 00	6 00
Clarke, Estate of Anna M.	422	200 00	12 00
Clarke, Estate of Eliza C.	321	100 00	6 00
Clarke, James	2109	100 00	6 00
Clarke, Mary R.	2506	75 00	4 50
Clarke, Ralph	452	100 00	6 00
Clarkson, Annie	3284	50 00	3 00
Clarkson, Estate of Richard	1359	100 00	6 00
Clifton, Joseph	2928	100 00	6 00
Clitheroe, John	3460	100 00	6 00
Cobb, Alanson	51		
" "	52		
" "	54		
" "	55	200 00	12 00
Cobb, Nathan	1778	75 00	4 50
Coggeshall, Charles J.	2933	100 00	6 00
Coggeshall, Estate of Frederick	308	150 00	9 00
Coleman, W. J., See Read, M. A.			
Collins, John P.	J. P. C.	100 00	6 00
Collins Estate of Thomas F.	3267	100 00	6 00
Conant, Estate of Prelet D.	36		
" " " " "	37	100 00	6 00
Cook, Albert E. and Samuel R.	3678	100 00	6 00
Cook, Estate of George W.	770	150 00	9 00
Cook, Irving and Estate of Nelson			
North half	568	50 00	3 00
Cook, John F.	3253	100 00	6 00
Cook, Estate of Linden	L		
" " " " "	M		
" " " " "	N		
" " " " "	O		
" " " " "	P		
" " " " "	Q	300 00	18 00
Coolidge, Estate of Susan	161	50 00	3 00
Cooper, Mary Ann	508	200 00	12 00
Cooper, Sarah A. See Hamlet John F.			
Corey, Betsy B. and W. F. Hart	3303	100 00	6 00
Cornell, Estate of Alida F.	3036	100 00	6 00
Cornell, George H.	3980	100 00	6 00
Amounts carried forward		\$31,874 00	\$1,912 47

Amounts carried forward,		\$31,874 50	\$1,912 47
Coughlin, Estate of Ellen	1986	50 00	3 00
Covel, Benjamin F.	1408	100 00	6 00
Covel, Thomas D.	38	100 00	6 00
Crankshaw, Estate of Nancy E.	3016	100 00	6 00
Creighton, Estate of Ann	199	100 00	6 00
Creighton, Estate of David	197	200 00	12 00
Crossley, John	3472	100 00	6 00
Crossley, Luke and John Warburton	2973	100 00	6 00
Cunningham, Jeannette P.	1018		
" " "	1014	200 00	12 00
Cushing, Mary W.	1456	100 00	6 00
Daley, Estate of Sarah F.	3702	100 00	6 00
Dalton, Harriet	2877	50 00	3 00
Darling, John A.	1733	100 00	6 00
Darling, William W.	504	150 00	9 00
Davis, Estate of Abner	1852		
" " "	1854		
" " "	1856	200 00	12 00
Davis, Estate of Anson (east half)	2171	100 00	6 00
Davis, Estate of Benjamin F.	502	100 00	6 00
Davis, Elijah G.	3019	100 00	6 00
Davis, Rhoda B.	1858	50 00	3 00
Davis, Robert C.	1877	500 00	30 00
Davis, Sophia R.	1313	100 00	6 00
Davis, William, so. east cor.	1372	100 00	6 00
Davol, Benjamin D., See Estate of Samuel Hathaway			
Davol, Estate of Clarinda	2507	100 00	6 00
Davol, Estate of George H.	2562	125 00	7 50
Davol, Estate of Richmond	134	50 00	3 00
Davol, Estate of Stephen	65		
" " "	66		
" " "	75		
" " "	76		
" " "	77	400 00	24 00
Dean, Estate of Charles H.	78		
" " "	79	200 00	12 00
Dean, Estate of Moses	1278	100 00	6 00
Decker, Julia F. and Harriet A. Borden	2597	100 00	6 00
Deplitch, Estate of Benjamin	2835	100 00	6 00
Devlin, Estate of Annie	699	2,100 00	126 00
Dickenson, William and William I. Mowry	2690	100 00	6 00
Dickinson, John W.	3376	50 00	3 00
Amounts carried forward,		\$38,099 50	\$2,285 97

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Amounts brought forward,		\$38,099 50	\$2,285 97
Dillingham, Estate of C. C.	936		
" " " "	938	200 00	12 00
Dodge, Estate of C. L.	761	300 00	18 00
Dodge, Estate of John E.	3451	150 00	9 00
Donglas, Estate of James	149	100 00	6 00
Downing, Nancy et al	3255	100 00	6 00
Dring, Estate of Charles P.	1277	100 00	6 00
Duckworth, Estate of Ernest R.	1028	100 00	6 00
Duncan, Estate of John	584	100 00	6 00
Dunkerly, Elisha, see Wood, James			
Dunlap, Timothy L.	10	200 00	12 00
Durfee, Abbie B.	1405	100 00	6 00
Durfee, Estate of Bradford L.	1423	50 00	3 00
Durfee, George H.	2469	100 00	6 00
Durfee, Estate of John	1680	100 00	6 00
Durfee, Estate of Phebe	989	100 00	6 00
Durfee, Estate of Richard	1425	100 00	6 00
Durfee, Seth R.	D	150 00	9 00
Durfee, Estate of Walter G.	145		
" " " " "	146		
" " " " "	150		
" " " " "	151	200 00	12 00
Durfee, William	49	100 00	6 00
Durfee, William B.	261		
" " "	262		
" " "	263		
" " "	270		
" " "	271	300 00	18 00
Durfey, Charles H.	3860	100 00	6 00
Dwelly, Estate of Jerome	839	150 00	9 00
Dyer, Elizabeth A.	92	100 00	6 00
Dyson, Estate of Martha W.	2965	100 00	6 00
Eames, Estate of Asa	944	100 00	6 00
Earl, Estate of Benjamin	237	100 00	6 00
Earl, Henry H.	236	100 00	6 00
Earle, Lloyd S.	678		
" " "	679	300 00	18 00
Easton, Estates of A. D. and			
J. F Eddy	1290		
" " " " "	1292	200 00	12 00
Eddy, Estate of Abiatha	1177	100 00	6 00
Eddy, Estate of J. F. see Easton,			
Estate of A. D.			
Edge, Mary Jane	3544	100 00	6 00
Elder, Jane and John F. Gamage	1312	100 00	6 00
Amounts carried forward,		\$42,299 50	\$2,537 97

Amounts brought forward		\$42,299 50	\$2,537 97
Ellison, Mary J. (south half lot)	2487	50 00	3 00
Essex, Estate of A. H.	2709	150 00	9 00
Evans, James F.	328	100 00	6 00
Evans, William	3099	100 00	6 00
Fairhurst, Mary E.	4020	100 00	6 00
Fandy, Estate of Harriet L.	343	100 00	6 00
Farrell, Ariadna, see Gray, Rhoda A.			
Fell, Thomas	4179	50 00	3 00
Fenno, Charles O. et al.	3088	100 00	6 00
Ferguson, M. and Bishop. S. (south half lot)	2458	50 00	3 00
Field, Gilbert R.	1368	100 00	6 00
Fielden, Estate of John	2592	100 00	6 00
First Baptist Society of Fall River	1989	100 00	6 00
Fish, Estate of Henry H.	101		
" " " " "	102		
" " " " "	103	200 00	12 00
Fish, Estate of John S.	578	50 00	3 00
Fish, Estate of William	609	100 00	6 00
Fisher, Charles E.	803		
" " " "	805	150 00	9 00
Fisher, Mary A.	4047	100 00	6 00
Fitton, Richard H. and Mary	3806	100 00	6 00
Fleet, Samuel and Ann Tilson	3331	100 00	6 00
Fletcher, Joseph	4006	100 00	6 00
Flint, Estate of Alonzo	1226	150 00	9 00
Flint, Clarissa C.	1228		
" " " "	1229		
" " " "	1230	400 00	24 00
Flint, Estate of Samuel W.	1296		
" " " " "	1297	200 00	12 00
Fogwell, Ellen	1537	100 00	6 00
France, Elizabeth A.	3357	100 00	6 00
Francis Burial Ground	2095	100 00	6 00
Francis, Estate of William	208	100 00	6 00
Fraprie, George W.	642	200 00	12 00
Freeborn, Estate of Eliza F.	1241	100 00	6 00
Freelove, Estate of Aaron	1021	100 00	6 00
Freelove, Estates Sarah M. and Judith A. Boynton	2575	200 00	12 00
French, A. B. et al.	97	100 00	6 00
Frost, Robert and Sarah E. Peatfield (north half of lot)	3519	50 00	3 00
Frost, Robert and Sarah E. Peatfield (south half of lot)	3519	100 00	6 00
Fuller, Elisha	1514	100 00	6 00
Amounts carried forward		\$46,399 50	\$3,783 97

Amounts brought forward,		\$46,399 50	\$2,783 97
Fuller, Julius E.	4008	100 00	6 00
Funck, Eliza M. (east half lot)	4048	200 00	12 00
Gadsby, William	3685	100 00	6 00
Gaffney Mary R. (single grave)	1627		
" " " " "	1628	100 00	6 00
Gamage, John F., see Jane Elder			
Gammons, Cordelia F.	1563	100 00	6 00
Gardner, John	2850	100 00	6 00
Gardner, Estate of Peace	710	100 00	6 00
Gardner, Robert	644	75 00	4 50
Garfield, Betsey	984	200 00	12 00
Gaskill, Estate of Thomas	2073	100 00	6 00
Gee, Caroline A.	244	100 00	6 00
Gibbs, Estate of George W.	229		
" " " " "	230	100 00	6 00
Gifford, Estate of Addie B.	2357	100 00	6 00
Gifford, Edmund L.	2916	100 00	6 00
Gifford, Ferdinand H.	13	100 00	6 00
Gifford, Estate of Ruth B.	1209	50 00	3 00
Gladding, Daniel	871	100 00	6 00
Godley, Estate of Hannah	483	150 00	9 00
Goff, Mary E.	3263	100 00	6 00
Goff, Robert S.	838	100 00	6 00
Golden, Daniel H.	3579	100 00	6 00
Goodison, John	2564	100 00	6 00
Goodman, Estate of Christopher R.	1679	100 00	6 00
Goodrum, Caroline and Mary W.			
Millard	615	200 00	12 00
Goodwin, Prudence R.	785	100 00	6 00
Gorton, Jenkins W.	3425	100 00	6 00
Goss, Samuel	1099	100 00	6 00
Grant, Estate of Elihu	2844	100 00	6 00
Gray, Franklin	1755		
" "	1755	200 00	12 00
Gray, Estate of Horatio O	11	100 00	6 00
Gray, Rhoda A. and Ariadna Farr-ll	2191		
" " " " "	2192	150 00	9 00
Green, Cath-rine (northwest quarter of lot)	3881	50 00	3 00
Greene, Ann	2337	200 00	12 00
Greenhalgh, Charles	991	100 00	6 00
Greenhalgh, James	1699	75 00	4 50
Greenhalgh, Estate of John	1690	150 00	9 00
Greenwood, Estate of James	1116	100 00	6 00
Griffin, Sarah R.	2711	150 00	9 00
Amounts carried forward,		\$50,749 50	\$3,044 97

Amounts brought forward,		\$50,749 50	\$3,044 97
Griffiths, Estate of James Henry	1671	100 00	6 00
Griffiths, Estate of John	457	100 00	6 00
Grimshaw, John	1004	100 00	6 00
Grinnell, Cordelia and Frances	2581	100 00	6 00
Grinnell, Estate of Elizabeth F.	2513	100 00	6 00
Grinnell, Estate of John B.	3594	100 00	6 00
Grinnell, Estate of Levi C.	1667	100 00	6 00
Grinnell, Ruth J.	135	100 00	6 00
Grouard, John E.	1536	100 00	6 00
Gunn, Estate of Horatio N.	184		
" " " " "	185	200 00	12 00
Haddow, Estate of Tamar, Single Grave	35	25 00	1 50
Hadfield, Benjamin	3641	100 00	6 00
Hadwin, Elizabeth	3264	150 00	9 00
Haffards, Griffiths M.	801	100 00	6 00
Hall, Carrie F.	2219	100 00	6 00
Hall, Estate of Margaret A.	1003	100 00	6 00
Halsted, Sarah, east third of lot	3685	40 00	2 40
Hamlet, John F. and Sarah A. Cooper	788	100 00	6 00
Hammond, Mary M.	406	100 00	6 00
Handcock, Frederick and Frederick J. Oakley	2872	100 00	6 00
Hanford, Samuel	3105	50 00	3 00
Hanson, Estate of Julian	3040	100 00	6 00
Harley, Estate of James B.	2707	400 00	24 00
Harrington, Estate of Hiram C.	3017	100 00	6 00
Harrington, Nathan W.	1204	50 00	3 00
Harris Theresa E. see Dorcas J. Adams			
Harrison, Estate of John	860	100 00	6 00
Harrison, William H.	396	100 00	6 00
Hart, Abraham G.	661	100 00	6 00
Hart, Albert W.	2341	50 00	3 00
Hart Estate of Isaac L.	1801	100 00	6 00
Hart, W. F. see Betsy B. Corey			
Hartley, Alfred H.	1287	100 00	6 00
Hartley Estate of Thomas	2526	100 00	6 00
Haslam, John T.	2629	100 00	6 00
Hathaway, Estate of Elihu C.	1709		
" " " " "	1711	150 00	9 00
Hathaway, Estate of Emma E.	3044	100 00	6 00
Hathaway, Estate of John	912		
" " " " "	913		
" " " " "	914		
" " " " "	915	300 00	18 00
Amounts carried forward,		\$54,764 50	\$3,285 87

Amounts brought forward,		\$54,764 50	\$6,285 87
Hathaway, Estate of John B.	634		
" " " " "	635		
" " " " "	636		
" " " " "	637	200 00	12 00
Hathaway, Estate of Richmond B.	1088	100 00	6 00
Hathaway, Estate of Samuel and Benjamin D. Davol	954		
" " " " "	955		
" " " " "	956		
" " " " "	957		
" " " " "	958		
" " " " "	959		
" " " " "	960	550 00	33 00
Hawes, George H.	1439		
" " " "	1440		
" " " "	1441	200 00	12 00
Hawes, Estate of Patience B.	372		
" " " " "	373		
" " " " "	374		
" " " " "	352		
" " " " "	353		
" " " " "	354	300 00	18 00
Hayes, Estate of Thomas	2204	100 00	6 00
Healy, Estate of Joseph	231	150 00	9 00
Healy, Sarah T.	2927	100 00	6 00
Heap, Estate of Hannah	3219	50 00	3 00
Heap, Ida M.	3320	50 00	3 00
Henry, Estate of James	600		
" " " " "	601		
" " " " "	602		
" " " " "	606	300 00	18 00
Henshaw, Eliza	3917	100 00	6 00
Herbert, Ellen	2500		
" " "	2502	200 00	12 00
Heywood, Estate of James	2882	100 00	6 00
Hibbert, James	2437	100 00	6 00
Hicks, Eliza S., heirs of	671	150 00	9 00
Higginson, Nicholas	4021	100 00	6 00
Highland, John and William Whitworth (west half of lot)	2210	50 00	3 00
Highland, John J.	2699	100 00	6 00
Hillard, James P.	857		
" " "	858	100 00	6 00
Amounts carried forward,		\$57,864 50	\$8,471 87

Amounts brought forward		\$57,864 50	\$3,471 87
Hillard, Jonathan I.	855		
" "	856	200 00	12 00
Hillis, Thomas	4102	100 00	6 00
Hills, A. E.	1391	100 00	6 00
Hilton, Susanna	3117	100 00	6 00
Hindle, Ellen	3495	100 00	6 00
Hindle, George	2600	75 00	4 50
Hitchcock, Estate of R. D.	736	150 00	9 00
Hoar, George E.	2577	100 00	6 00
Hodgate, Estate of Charles	616		
" " " "	617	100 00	6 00
Hodgkinson, Estate of William	3523	100 00	6 00
Hodgson, Estate of Samuel N.	2582	100 00	6 00
Hoghton, Estate of Richard	1269	150 00	9 00
Holden, Jane	3649	100 00	6 00
Holden, Jane	599	150 00	9 00
Holmes, Cora B.	3680	100 00	6 00
Home for Aged People	3604	100 00	6 00
" " " "	2363	100 00	6 00
Homer, Estate of Zenas	890	100 00	6 00
Horton, Estate of Danforth	676		
" " " "	677	300 00	18 00
Horton, Estate of Hiram	1685	100 00	6 00
Howard, Estate of Mrs. Albert G.	1248	100 00	6 00
Howard, Estate of James	108		
" " " "	109		
" " " "	117		
" " " "	118	200 00	12 00
Howard, Estate of John	2571	100 00	6 00
Howarth, Estate of Elijah	1719	100 00	6 00
Hoy, Estate of Abraham	1800	100 00	6 00
Humphrey, George	1415	100 00	6 00
Humphrey, Estate of Harriet E.	3419	100 00	6 00
Hyde, Samuel	791	150 00	9 00
Hynds, Estate of Samuel	3880	100 00	6 00
Illingworth, Robert H.	3477	100 00	6 00
Ives, A. L. see H. H. Johnson			
Jackson, Estate of Amos M.	919	100 00	6 00
Jackson, J. H., see William Roccliffe			
Jackson, Ralph W.	1986	100 00	6 00
Jenks, Estate of Abraham	862	100 00	6 00
Jenny, Estate of Isaac H., (north half lot)	387	100 00	6 00
Jennings, Nathan D.	2510	100 00	6 00
Amounts carried forward		\$61,989 50	\$3,716 37

Amounts brought forward,		\$61,939 50	\$3,716 37
Jennings, Olive B.	2338	200 00	12 00
Jennings, Estate of William H.	1323		
" " " " "	1325	200 00	12 00
Jepson, Amy	3509	50 00	3 00
Johnson, Estate of Alexander	1153	100 00	6 00
Johnson, Harry	3570	100 00	6 00
Johnson, H. H. and A. L. Ives	3937	100 00	6 00
Johnson, Estate of Robert	2075	150 00	9 00
Johnston, John F.	2574	100 00	6 00
Jones, John G.	3562	100 00	6 00
Jones, Margaret W.	196	100 00	6 00
Kenyon, John	3242	100 00	6 00
Kenyon, Estate of Samuel	567	50 00	3 00
Kershaw, Estate of Samuel	3503	100 00	6 00
Kershaw, Estate of James B.	1482	100 00	6 00
Kershaw, Estate of John W.	1195	100 00	6 00
Kibby, Samuel	2658	50 00	3 00
Kidd, Thomas	3333	100 00	6 00
King, Estate of George	561	100 00	6 00
Kippax, Thomas	3814		
" "	3815	100 00	6 00
Kirby, Estate of Charles S.	393		
" " " " " (south			
half lot)	394	150 00	9 00
Lacy, Estate of Lord	1502	150 00	9 00
Lake, Estate of Edward B.	1808	300 00	18 00
Lake, Estate of Orlin W.	241	100 00	6 00
Lapham, Estella M.	2509	100 00	6 00
Lassig, Herman	3109	100 00	6 00
Latham, Estate of Thomas	3370	100 00	6 00
Lawton, Louise J.	1706		
" " "	1708	150 00	9 00
Lawton, Estate of Robert R.	865	100 00	6 00
Lee, Arthur and Mary Ellen	3786	100 00	6 00
Lee, Stephen	1291	100 00	6 00
Leland, Mary G.	813		
" " "	816		
" " "	817		
" " "	821	200 00	12 00
Leonard, Augustus B.	3636	100 00	6 00
Leonard, Hettie	2889	50 00	3 00
Lewis, Robert	3124	100 00	6 00
Lincoln, Estate of Jonathan T.	402	100 00	6 00
Lincoln, Henry C.	403	100 00	6 00
Amounts carried forward,		\$66,039 50	\$3,962 37

Amounts brought forward,		\$66,039 50	3,962 37
Lincoln, Leontine	811	100 00	6 00
Lindsey, Estate of Crawford E.	806		
" " " " "	807	200 00	12 00
Lindsey, Estate of James F.	1797	200 00	12 00
Lindsey, Estate of Nathaniel	818	150 00	9 00
Lindsey, Estate of William	2493	100 00	6 00
Ling, William B.	243	100 00	6 00
Loges, Anna Catherine	3035	100 00	6 00
Longson, Estate of James	3314	100 00	6 00
Lord, Estate of John	3706	100 00	6 00
Lord, Estate of John and Henry	2007	60 00	3 00
Luther, Estate of Ebenezer	2183	100 00	6 00
Luther, Hiram H.	3875	100 00	6 00
Luther, Julia M. and Amanda M. Ball	106		
" " " " " " "	107		
" " " " " " "	119		
" " " " " " "	120	300 00	18 00
Luther, Lydia A.	386	100 00	6 00
Lyman, P. W.	4846	75 00	4 50
Lyon, Estate of Henry	875	100 00	6 00
Lyon, Estate of Nicolas U.	1806	200 00	12 00
Macomber, Estate of Mary W.	1343	100 00	6 00
Macomber, Estate of Rowena B.	3290	100 00	6 00
MacGowan, Estate of Andrew	360	100 00	6 00
Magee, James B.	3709	100 00	6 00
Magnall, Estate of Alfred	1067	100 00	6 00
Malcolm, David	1363	100 00	6 00
Mallory, Harriet	1219	300 00	18 00
Manchester, Estate of Asa G.	177	50 00	3 00
Manchester, C. H. and A. Morse	2622	100 00	6 00
Manchester, Elizabeth et al.	2148	50 00	3 00
Manchester, Elmer R.	4015	100 00	6 00
Marble, Estate of Adoniram J.	1432	50 00	3 00
Marble, Estate of Jarvis T.	1813	100 00	6 00
Martin, George N.	2180	100 00	6 00
Martin, John	640	200 00	12 00
Martin, Peter	1538	100 00	6 00
Marvel, William	920		
" "	921		
" "	922		
" "	923		
" "	924		
" "	A.	400 00	24 00
Amounts carried forward,		\$70,364 50	\$4,221 87

Amounts brought forward,		\$70,364 50	\$4,221 87
Mason, Estate of William	193		
" " " "	194	200 00	12 00
Mathews, A. H.	3534	100 00	6 00
Maxam, William C.	3454	150 00	9 00
McAdams, Estate of Thomas C.	1266	100 00	6 00
McCreery, Estate of Charles	2141	100 00	6 00
McDougall, James (south half lot)	2821	100 00	6 00
McGowan, Mary E. et al.	4216	75 00	4 50
McGraw, Estate of Frank et al.	3200		
" " " " " "	3201	100 00	6 00
Millard, Mary W., see Caroline Goodrum			
Miller, Cyrus and James T., (west half lot)	1407	50 00	3 00
Miller, Estate of Lena	1999	100 00	6 00
Miller, Estate of Lorenzo T. and Southard H.	1430	250 00	15 00
Miller, Robert H. et al.	2097		
" " " " "	2098	200 00	12 00
Miller, Southard H., see Estate of Lorenzo T. Miller			
Miller, Susannah	200	100 00	6 00
Milliken, Malvina A.	1280	100 00	6 00
Mills, Estate of Robert	1334		
" " " "	1335	100 00	6 00
Milne, Estate of Alexander T.	694		
" " " "	695	100 00	6 00
Minikin, James H.	2626	100 00	6 00
Mitchell, Jessie D., see Walter M. Barnes			
Monarch, Amy A.	2694	100 00	6 00
Monks, Estate of John	1519	100 00	6 00
Montgomery, John W. and Herbert M. C. Skinner	3187	75 00	4 50
Morriss, Estate of Jane	3787	100 00	6 00
Morse, A., see C. H. Manchester			
Morse, Estate of Ezekiel	2200	100 00	6 00
Morton, S. M. A. and J. M. Estates	2542	150 00	9 00
Mosley, Benjamin	2537	100 00	6 00
Mott, Benjamin	709	100 00	6 00
Mott, Edward A.	2994	100 00	6 00
Mowry, William I., see Wm Dickenson			
Munroe, Estate of Charles M.	3248	80 00	4 80
Munroe, Helen (east half of lot)	933	50 00	3 00
Munroe, Estate of John D.	2499	100 00	6 00
Munroe, Matthew	2230	100 00	6 00
Amounts carried forward,		\$73,644 50	\$4,418 67

Amounts brought forward		\$73,644 50	\$4,418 67
Murphy, Helen G.	698	100 00	6 00
Mycock, Robert	526	100 00	6 00
Nichols, Albert L.	2902	100 00	6 00
Nichols, Benjamin	2572	100 00	6 00
Nichols, Jerathmel W. (south half lot)	3462	100 00	6 00
Nichols, Williams	1726	100 00	6 00
Nicholson, Estate of Robert	3250	100 00	6 00
Nightingale, Estate of John and Nancy	3635	100 00	6 00
Nightingale, Estate of John and Nancy (south half of lot)	2333	100 00	6 00
Nor-worthy, Estate of Henry	867	100 00	6 00
Nowell, Estate of Mary C.	1400	100 00	6 00
Oldham, John	3041	100 00	6 00
Orswell, Amasa P.	2987	100 00	6 00
Osborne, Estate of Wilson	142	100 00	6 00
Palmer, Albert S.	3378	100 00	6 00
Palmer, Benjamin Jr.	1194	100 00	6 00
Parker, Margaret	2847	100 00	6 00
Parker, Samuel	2714	100 00	6 00
Pate, John T.	3527	100 00	6 00
Payne, Estate of Job F.	2160	50 00	3 00
Pearce, Estate of Bowen L.	1260	100 00	6 00
Peatfield, Sarah E., see Robert Frost			
Peavy, Sarah (east half of lot)	58	100 00	6 00
Peckham, Anson C.	1156	100 00	6 00
Peckham, Estate of George W.	2548	100 00	6 00
Peckham, Jeremiah D.	2647	100 00	6 00
Peckham, Estate of Peleg H.) south half lot)	1478	100 00	6 00
Peckham, Estates of Richard S. and Peleg H. (north half of lot)	1478	100 00	6 00
Peirce, Estate of Obadiah	723	50 00	3 00
Pember, Estate of Albert J.	1304	100 00	6 00
Perkins, Sarah A. et al.	2145	200 00	12 00
Petty, Asa	596	100 00	6 00
Petty, Estate of George A.	3216	100 00	6 00
Petty, Estate of Jireh B.	338		
" " " " "	339	200 00	12 00
Phillips, Estate of Edwin	1023	50 00	3 00
Pilling, Estate of John	1393	100 00	6 00
Plummer, Estate of Almira	234	150 00	9 00
Amounts carried forward		\$77,844 50	\$4,640 67

Amounts brought forward,		\$77,344 50	\$4,640 67
Pocass-et Manufacturing Company	3951	100 00	6 00
Potter, Estate of Caleb C.	487	100 00	6 00
Potter, Estate of Selina S.	365	100 00	6 00
Preston, Annie	4515	100 00	6 00
Prew, Ida L.	3637	100 00	6 00
Pritchard, William P. and Lena E. C.	1987	100 00	6 00
Proctor, James	3574	100 00	6 00
Rainford, Estate of Joseph	1849	100 00	6 00
Ramsey, Thomas E. R. and Frank W.	820	100 00	6 00
Ramsey, Estate of Sarah E. R.	2720	100 00	6 00
Raymond, Estate of Mary A.	1737	100 00	6 00
Read, Emma F.	2519	100 00	6 00
Read, M. A. and W. J. Coleman	1481	100 00	6 00
Read, Estate of Marion H. T.	365	100 00	6 00
Read, Mary P.	1464	200 00	12 00
Reagan, Michael	3318	100 00	6 00
Reed, Estate of Francis B.	1840	100 00	6 00
Reed, Estate of George W.	1386	100 00	6 00
Remington, Estate of Hale and Robert K., portions of lots	286-282-283	150 00	9 00
Remington, Estate of Joshua, east half lot	32		
" " " "	31	100 00	6 00
Reynard, Robert P.	121		
" " "	122	150 00	9 00
Richmond, Richard	465	100 00	6 00
Ricketson, Estate of Abbie H.	2525	100 00	6 00
Riley, Estate of Mary	2848	100 00	6 00
Ripley, Luther	1218	100 00	6 00
Ripley, Nancy H.	3	100 00	6 00
Robertson, Estate of David	2529	100 00	6 00
Robertson, John T.	802	100 00	6 00
Robinson, Harriet	4192	100 00	6 00
Robinson, Estate of Nathan	1282	100 00	6 00
Rocliffe, William & John H. Jackson	3163	100 00	6 00
Rodman, Estate of Josephine	1724	300 00	18 00
Rowbottom, Sarah Ann (west half of lot)	2164	50 00	3 00
Sanford, Estate of Charity	82		
" " " "	93	300 00	18 00
Sanford, Heirs of John	1707	100 00	6 00
Sanford, Estate of Mary	1832	100 00	6 00
Sargent, Estate of John G.	1816	100 00	6 00
Sawyer, Charles E.	3289	100 00	6 00
Schofield, Estate of Elizabeth	390	100 00	6 00
Amounts carried forward,		\$81,794.50	\$4,907 67

Amounts brought forward,		\$81,794 50	\$4,907 67
Scott, Estate of Eliza	3348	100 00	6 00
Scott, Estate of Joseph	2459	100 00	6 00
Searle, Sarah P.	3344	100 00	6 00
Sears, C. H.	1874	100 00	6 00
Sears, Estate of Frederick	1371		
" " " "	1427	200 00	12 00
Sharples, Peter	3377	50 00	3 00
Shaw, Estate of Adoniram L.	540	100 00	6 00
Shaw, Ann	3111	100 00	6 00
Shaw, Estate of Edwin	707	100 00	6 00
Shaw, Florence M.	701		
" " " "	702	100 00	6 00
Shepard, Estate of William L.	435	50 00	3 00
Sherman, Betsey E.	1792	100 00	6 00
Sherman, James	30	100 00	6 00
Sherman, Lizbeth	4084	100 00	6 00
Sherman, Maria L. and S. S. Barnaby	1821	50 00	3 00
Shoesmith, Thomas and Elizabeth	3933		
" " " "	3934	150 00	9 00
Shove, Estate of Benjamin S.	160	50 00	3 00
Shove, Clark	162	50 00	3 00
Shove, Estate of Rachel E.	163		
" " " " "	164		
" " " " "	165		
" " " " "	167		
" " " " "	168	200 00	12 00
Shovelton, Richard	3637	50 00	3 00
Simmons, Estate of Abraham	850	100 00	6 00
Simmons, Estate of Benjamin F.	375	100 00	6 00
Simmons, Estate of Benjamin M.	849	100 00	6 00
Simmons, Henry N.	2182	100 00	6 00
Sisson, Ida M. A.	1794	50 00	3 00
Skinner, Herbert A.	939	100 00	6 00
Skinner, Herbert M. C., see John W.			
Montgomery			
Slack, Charles T. and Estate of Joseph	2733	100 00	6 00
Slade, C. M., see A. Battey			
Slade, George W.	268	100 00	6 00
Slade, Estate of John P.	1310		
" " " " "	1311	250 00	15 00
Slade, Mattie H.	1886	75 00	4 50
Smalley, James	3947	75 00	4 50
Smethurst, Estate of James	2583	100 00	6 00
Amounts carried forward,		\$84,994 50	\$5,099 67

Amounts brought forward,		\$84,994 50	\$5,099 67
Smith, Estate of Alfred	828	100 00	6 00
Smith, Estate of Charles	2545	75 00	4 50
Smith, Estate of Charles	792	100 00	6 00
Smith, Charles H.	2111	100 00	6 00
Smith, George	3531	100 00	6 00
Smith, George G.	2632	200 00	12 00
Smith, Estate of Iram	62		
" " " " (north half of lot	63	150 00	9 00
Smith, John P.	2438	100 00	6 00
Smith, Estate of Jonathan	2449	100 00	6 00
Smith, Preserved S. and Estates of J. C. and G. W. Smith	1379		
" " " " " "	1980		
" " " " " "	1381	200 00	12 00
Smith, William H.	2553	100 00	6 00
Smith, Estate of William R.	2430	100 00	6 00
Snell, Caroline M.	3703	100 00	6 00
Soule, Estate of Sophia T.	902	100 00	6 00
Spencer, Estate of Benjamin	1468	100 00	6 00
Spencer, Estate of Sarah E.	2840	50 00	3 00
Springer, Estate of Joseph T.	2358	100 00	6 00
Stafford, Foster H.	1717	100 00	6 00
Stafford, Hannah	1454	100 00	6 00
Standing, John	652		
" " " "	653	200 00	12 00
St. Germain, Flavie	4110	75 00	4 50
Stickney, Charles P.	70		
" " " "	71	50 00	3 00
Stock, Marina	3890	50 00	3 00
Stone, Estate of Arabella (north half lot)	3272	75 00	4 50
Sumner, Prudence	3855	50 00	3 00
Sweet, Edward Clayton	4014	100 00	6 00
Swift, Hannah	3230	100 00	6 00
Talbot, Susan G.	1216	100 00	6 00
Taylor, Ellen	3076	125 00	7 50
Taylor, Estate of Isaac	2695	100 00	6 00
Taylor, William L.	4043	100 00	6 00
Terry, Estate of Henry J.	1961	100 00	6 00
Terry, Estate of Lemuel	3252	100 00	6 00
Terry, Silas	367	100 00	6 00
Thomas, Estate of Laura A.	1714	250 00	15 00
Thomas, William F.	607	150 00	9 00
Thomas, Arnold D.	1474	100 00	6 00
Amounts carried forward,		\$88,994 50	\$5339 67

Amounts brought forward,		\$88,994 50	\$5,339 67
Thompson, Margaret J.	3483	100 00	6 00
Thompson, Matthew	3528	100 00	6 00
Thomson, Estate of Alexander	2468	100 00	6 00
Thornton, Estate of Alice, see Priscilla Chalk			
Thrasher, Judith	2112	100 00	6 00
Thurston, Abby A.	1978	50 00	3 00
Thurston, Estate of Nathaniel G.	2334	100 00	6 00
Thurston, Estate of Thomas,	363	100 00	6 00
Tillson, Ann and Samuel Fleet, See Samuel Fleet			
Tillson, Joseph and Meribah A.	1429	100 00	6 00
Tillson, Sarah J. H.	8		
" " "	9	200 00	12 00
Tinney, William A. (east half of lot)	4056	50 00	3 00
Tisdale, Estate of Alvin	201	100 00	6 00
Tongue, Estate of Mary	3424	100 00	6 00
Tootle, Estate of Michael	1768	200 00	12 00
Tourtelotte, Estate of J. Q. A.	1791	150 00	9 00
Trafford, Rachel M. and Heirs of William B. Trafford	2540		
" " " " "	2541	200 00	12 00
Turner, Mercy T.	4146	75 00	4 50
Underwood, Parthenia	2006	75 00	4 50
Valentine, Estate of William	1700	500 00	30 00
Vanstone, William (south third lot)	3530	50 00	3 00
Vickery, Estate of Caleb B.	1326		
" " " " "	1327		
" " " " "	1328	600 00	36 00
Waite, Estate of Andrew J.	1831	150 00	9 00
Walker, Estate of James	3463	100 00	6 00
Walker, Margaret	2858	100 00	6 00
Wallace, Estate of Sarah	2989	30 00	1 80
Walmsley, Estate of Robinson	2716	100 00	6 00
Walsh, Alice	4092	100 00	6 00
Warburton, John, see Luke Crossley			
Warfield, Estate of Samuel V.	927	100 00	6 00
Waring, Estate of Henry	2700	150 00	9 00
Waring, James	211		
" "	212		
" "	213		
" "	214	200 00	12 00
Waterhouse, Maria A.	2671	50 00	3 00
Amounts carried forward,		\$93,124 50	\$5,587 47

Amounts brought forward,		98,124 50	5,587 47
Waterman, Nicholas S.	582		
" " "	583	100 00	6 00
Watson, Samuel	2887	150 00	9 00
Watters, Estate of George	1367	100 00	6 00
Webster, Estate of Thomas K.	3291	50 00	3 00
Westall, Estate of John	751	50 00	3 00
Westgate, Estate of A. L.	32		
" " " "	33	200 00	12 00
Westgate, Estate of Joseph C.	19	100 00	6 00
Westgate, Estate of Sylvanus	21	100 00	6 00
Wetherell, Estate of Daniel	666	50 00	3 00
Wetherell, Ellen M (south half lot)	1498	50 00	3 00
Whitaker, Estate of John	4335	100 00	6 00
Whitaker, John B.	618		
" " "	619	100 00	6 00
White, Elizabeth P.	1252	200 00	12 00
White, Estate of Peter C.	1394	150 00	9 00
Whitehead, Edmund	608	100 00	6 00
Whitehead, John	28	100 00	6 00
Whitely, Mary V.	3090	100 00	6 00
Whitely, Estate of Thomas W.	191	100 00	6 00
Whittaker, Estate of George	1117	100 00	6 00
Whitworth, Estate of Mary, (North two thirds of lot)	3530	50 00	3 00
Whitworth, Mary E.	408	100 00	6 00
Whitworth, William, see John Highland			
Wilbur, Estate of Darius	876	100 00	6 00
Wilbur, Lucy A.	3349	100 00	6 00
Wilbur, Mary S., Trustee	528	100 00	6 00
Wilcox, Charlotte C.	2628	100 00	6 00
Wilcox, Estate of David T.	628		
" " " "	624	100 00	6 00
Wilcox, Emanuel	458	100 00	6 00
Wilcox, Estate of John B.	484	100 00	6 00
Wilcox, Estate of Mary L.	1213	100 00	6 00
Wilcox, Estate of Samuel B.	630	100 00	6 00
Wilde, Eli and Jane E.	4066	100 00	6 00
Wilding, Frederick E.	3950	50 00	3 00
Wilkinson, Thomas	2462	100 00	6 00
Williams, Silas	1796	75 00	4 50
Wilmarth, Estate of Mary G.	945	100 00	6 00
Winslow, Albert	2539	100 00	6 00
Winter, Estate of William (north half)	1498	50 00	3 00
Amounts carried forward,		\$98,749 50	\$5,804 97

Amounts brought forward		\$96,749 50	\$5,804 97
Winterbottom, Salina	2585	150 00	9 00
Wixon, Estate of James	481	75 00	4 50
Wood, Elizabeth	3374	100 00	6 00
Wood, Estate of James	1369	50 00	3 00
Wood, James and Elisha Dunkerly	1848	100 00	6 00
Wood, Estate of Joseph	462	100 00	6 00
Woodman, Estate of Arvilla L.	1877	100 00	6 00
Woodman, Richmond P.	897	50 00	3 00
Wordell, Hannah M.	3074	100 00	6 00
Wordell, Hannah T.	823	100 00	6 00
Wrightington, Estate of Stephen C.	59		
" " " " "	60	150 00	9 00
Wrigley, Estate of Mathew	1150	100 00	6 00
Wyllie, Jennie F.	2797	100 00	6 00
Young, William	767	100 00	6 00
		<hr/>	<hr/>
		\$98,124 50	\$5,887 47

REPORT

OF THE

BOARD OF HEALTH

FOR THE

YEAR ENDING DECEMBER 31,

1915.

BOARD OF HEALTH

1915.

SAMUEL SANDLER, M. D., Chairman,
RICHARD P. BORDEN,
PIERRE T. CRISPO, M. D.
ANSON C. PECKHAM, M. D.

Officers of the Board of Health.

SAMUEL B. MORRISS,	- - -	Agent.
JAMES H. LYNCH,	-	Inspector of Plumbing
THOMAS F. WISEMAN,	- - -	Secretary
FRANK L. LARKIN,	- - -	History Clerk
LOUIS J. CAHILL,	- - - - -	Clerk
PETER J. CANTWELL,	-	Sanitary Inspector
ALGERNON D. SULLIVAN,		Sanitary Inspector
THOMAS E. MALONEY, V. S.	-	Veterinarian
JAMES H. WALSH, M. D.	- -	Bacteriologist
HENRY BOISSEAU,	- -	Inspector of Milk
DANIEL F. CONNORS,	- -	Market Inspector
PETER F. CONNOLLY,	- -	Market Inspector
WILLIAM P. PRITCHARD, M. D.,		Ophthalmologist
AMBROSE A. KEELEY, M. D.,	-	Diagnostician
MISS EMMA E. DENNIS,		District and School Nurse
MISS ANNIE V. COADY,		District and School Nurse

Board of Health.

Fall River, Mass. January 1, 1916

To the Honorable, the Mayor and Board of Aldermen:

Gentlemen:—

The annual report of the Board of Health for the year ending December 31, 1915, is herewith presented for your consideration.

ORGANIZATION.

Dr. Anson C. Peckam having been appointed by His Honor the Mayor to succeed Dr. J. J. Kerrigan whose term expired the first Monday in February and Dr. Sandler having been reappointed as City Physician, the Board of Health for the past year consisted of Mr. Richard P. Borden and Doctors, Crispo and Peckham, with Dr. Sandler as Chairman *Ex-officio*. Forty-two meetings of the Board were held during the year.

AUTHORITY AND RESPONSIBILITY.

The enactment of new laws each succeeding year, is constantly adding to the work and increasing the responsibility of Health Boards in preserving the health of the community. Responsibility for pre-

venting or suppressing epidemics of disease and keeping down the rate of mortality is no very light matter, as all who have ever given the subject any serious attention will agree. We have rules and regulations governing the production, manufacture, preparation, storage, sale and delivery of foods and food stuffs of every description, and regulations for the erection of dwellings for human habitation providing for proper ventilation and drainage, as well as for all other buildings including mills and workshops, stables for horses and other domestic animals, and the sanitary supervision of the same. Our regulations also provide for the quarantine and care of persons suffering with any contagious and infectious disease. All these regulations are authorized by and based upon the laws of the Commonwealth. Besides, there are special laws which require the Board of Health to exercise supervision over the production, sale and delivery of milk, the conduct of bakeries, restaurants and barber shops and all meat, provisions, vegetable, fruit and other markets, as well as the maintenance and housing of domestic animals.

The administration of all these laws and regulations have the most important bearing upon the maintenance of the public health and, strange as it may appear, it is only through the exercise of the greatest vigilance on the part of the Board and its officers that a great proportion of our citizens and residents are made to observe the health rules and

prevent the consequences of disregard for themselves, their families and neighbors and public.

The following new regulation was the only one adopted during the year, although several of the old ones were amended and strengthened under the authority of laws enacted by the legislature.

REGULATION 52, A.

On and after the 15th day of July, 1915, no gas water heater shall be installed without first obtaining a permit therefor from the Inspector of Plumbing. The owner or occupant of the building causing such installation and the persons, firm, or corporation who shall make such installation without such permit shall be liable to a fine not to exceed one hundred dollars.

FACILITIES.

To properly discharge its duties to the public in conformity with the laws of the Commonwealth, the City Ordinances and its own Regulations, it is not only necessary that the Board of Health should have adequate appropriations to pay necessary expenses and employ sufficient assistants including physicians and nurses; but there should be hospitals sufficiently large and attractive to patients provided for the reception and care of every case of contagious and communicable disease that can be induced or compelled to accept hospital treatment.

This is the principal deficiency of which we have to complain at the present time, and until this want is supplied we cannot expect to be successful in restricting these diseases, particularly tuberculosis. This matter was gone into so fully in our last annual report that it is not considered necessary to repeat the arguments used then, more especially since we have every reason to believe that you seriously intend to make an early start this year to get authority from the legislature to float a loan for a large tuberculosis hospital equal to the city's needs.

The completion of such a hospital will leave "Bay View" available for other contagious diseases, and we feel satisfied that with a few alterations it can be made to serve this purpose for the city for a number of years to come.

In this connection it may be interesting to know how many cases of tuberculosis this Board has been caring for in every way at the close of the year.

TUBERCULOSIS HOSPITAL.

On December 31st., Bay View Hospital was occupied to its full capacity of 52 patients, and had been fully occupied throughout the year. In the summer months there have been as many as 56 patients at this hospital, the additional patients being accommodated by putting beds upon the verandas. We had in addition consumptive patients in the following

State, County and local institutions. Lakeville State Sanatorium 15, Rutland State Sanatorium 2, Westfield State Sanatorium 12, Hampshire County Sanatorium 3, State Infirmary and Hospital School 2, City Hospital 3, and 4 in hospitals in other cities and towns. Besides these, we are caring for 133 patients in their homes or in boarding houses in this city, making a total of 226 patients. Of the number being cared for outside of hospitals in this city 78 are receiving only medicine and the attention of the physician and nurse; leaving 55 who are provided with food, fuel, medicine and necessary clothing, while in a few cases the rent is paid.

We think the foregoing statement sufficient argument in favor of a Tuberculosis Hospital for Fall River, but if more is required it is only necessary to add that at least one-half of the cases outside the hospital would be glad to enter one if they had the opportunity and though it may be truthfully said that many of them are as careful as could reasonably be expected, it may be said with equal truthfulness that the great majority of patients, notwithstanding the surveillance under which they are kept, are a decided menace to the community.

It is gratifying to us to be able to state that a reduction in the general death rate of the city and decrease in the number of deaths of children under five years of age has been made the past year which is the lowest upon record.

Another matter for congratulation is that notwithstanding the addition of eight more diseases added to those formerly reportable the aggregate number of cases and deaths from contagious and infectious diseases during the year show a marked decrease as compared with the two years preceding although we experienced an outbreak of measles which helped to swell the total, there being 150 more cases of this disease than in 1914.

We are satisfied that these results and the better general sanitary conditions existing in the city at the present time are in a great measure due to the educational methods that have been inaugurated and continued through our agents with the assistance of the various social organizations whose workers have cheerfully aided us in all our work.

OPHTHALMIA NEONATORUM.

Another result due to this educational crusade is the reduction in the number of cases of Ophthalmia Neonatorum reported for the year, which was 132 as compared with 165 for the year 1914. It is less than three years since this disease of the eyes of newly born infants, which if neglected or improperly cared for is certain to result in impairment of vision if not actual blindness, was included in the list of reportable diseases dangerous to the public health; consequently we have records for only two complete years. This disease manifests itself within 14 days after birth,

usually within the first week and as in a minority of cases the physician concludes visiting from three days to a week, and as midwives or other non professional attendants cannot be depended upon, notwithstanding instructions, advice and warnings, the necessity of official supervision is very apparent. To make it possible for the Health Department to effectively exercise this supervision an act of the Legislature was passed requiring physicians, midwives or other attendants at a birth to report all cases of birth within forty-eight hours. Lists of births are made out every day and furnished to our nurses and the District Nursing Association who by mutual arrangements continue to visit the homes without duplicating the work until the danger period is passed. If any symptoms of infection appear the case is reported and unless the family has, or engages, a family physician, the case is turned over to the ophthalmologist employed by this department, who with one of our nurses takes charge of the case and assumes responsibility.

Of the 115 cases treated in this way during the year none resulted in blindness, and in only one case was there any impairment of vision. This was a case in which the family physician assumed charge, but owing to the neglect of the family to follow out his instructions the case became critical and was transferred to our ophthalmologist when the infant was fourteen days old. This was the first treated by the

ophthalmologist and nurse that did not make a complete recovery out of 386 cases treated since March 1, 1913.

When it is considered that five per cent of all cases of this disease in large cities result in partial or total blindness, and that it is estimated that from ten to thirty-five per cent of all the blind is caused by ophthalmia neonatorum the ophthalmologist and nurse may well be commended upon the result of their work.

TUBERCULOSIS.

The number of cases of this dreaded disease reported for the year was 365 as against 366 cases reported for the year 1914.

This shows an increase of 90 cases over the highest number reported previous to 1914 in any single year, and 136 more than the yearly average of cases reported during the nine years 1905-1913 inclusive, since tuberculosis was made a reportable disease. It must not be assumed from this however that tuberculosis is on the increase, certainly not to the extent indicated, but that more existing cases have been discovered and reported within the past two years. That physicians are awakening to the fact that it is their duty to report every case will account for some of the increase but by far the greatest number is a result of the vigilance of the Diagnostician

of the Board and nurse employed to visit and care for the tubercular patients whom, for reasons previously stated, we are compelled to treat in their homes or in boarding houses in the city. In course of their duty this physician and nurse make the acquaintance and gain confidence of every member of the family and their friends and others whom they may meet and have any symptoms of the disease.

Having done this it easily follows that they can be made to take an interest in themselves and submit to be examined. In this way it often follows that two, three and often more cases are found to exist in a family in which it was supposed there was only one case. When the diagnostician and nurse first went on duty two years ago we had less than twenty patients on our list of out-hospital patients in the city, now we have 133.

In all cases where patients require daily bedside care, of which we sometimes have one or more patients in different sections of the city, it must be remembered that our nurse would not be able to attend to them even if relieved of her other work which means that two nurses would be unable to do all the tubercular work. In these cases we have the co-operation of the District Nursing Association, and when the Superintendent is notified of a patient requiring daily care the nurse of that district is assigned to the case. For this service we are deeply indebted to the Association.

Incidentally it may be mentioned that dealing with a great many of these outpatients is anything but a pleasant task. Reference is made to a class known as "incurable consumptives," which it is impossible to treat with any degree of satisfaction, or security to the public, except in an institution.

As a solution of this problem, a bill has been prepared and will be submitted to this year's Legislature for enactment.

NURSES.

In addition to the supervision and care of ophthalmia neonatorum and tuberculosis, and the investigation of births, the two nurses employed by the Board are required to give advice and instruction on home sanitation, nursing and dietetics, which disregard for must end disastrously for the patient and result in the spreading of the disease. They are required to investigate and report to the office any overcrowding and the other unsanitary conditions found to exist. They have made 5,914 visits during the year, an average of 9 1-2 per day each.

THE WASSERMAN TEST.

A year ago, this Board called attention to the number of diseases throughout the country originating from syphilis, and expressed surprise that such diseases had not been made reportable in this State. Whether this had any bearing on the matter or not

we are unable to say, but the State Department of Health has made it known that the Wasserman Test, to determine if a patient was affected with syphilis, would be made free of expense to patients unable to pay, and that outfits for the presenting of specimens would be furnished Boards of Health. The offer was accepted and physicians notified, as a result of which specimens have been coming in regularly.

As this disease is not reportable, the records show only the date, physician's name, initials of patient, sex and result of the test with the specimen designated by a number.

TYPHOID FEVER.

There has been no small pox and no rabies or dog bite requiring anti-rabic treatment, and except the outbreak of measles referred to we have had no epidemic, although what might have easily reached the proportions of a very serious epidemic of Typhoid Fever got started under rather peculiar circumstances during the last month of the year. However, although the direct origin of the infection could never be definitely ascertained, notwithstanding subsequent exhaustive investigations and bacteriological examinations, the medium through which the infection was spread was suspected, as soon as the case which aroused suspicion was reported, and acting upon this theory, which later proved to be correct, drastic action was promptly taken with the result

that only such persons as were already infected and in the incubation state of the disease and four cases from secondary infection came down with it. Briefly stated, the following is a history of the outbreak which resulted in forty-one cases of Typhoid Fever and eight deaths in the city, besides at least two additional cases and one death in an adjoining town from what undoubtedly was the same source of infection.

During the first week in December three cases of Typhoid Fever were reported in two families, and in every case it was found that all had the milk supplied by the same dealer whose milk plant and dairy was in one of the adjoining towns. As is the uniform procedure in cases of this disease, immediate investigation of the milk dealer's plant and that of two farms from which part of his supply was obtained was made, but the most searching inspection of these, coupled with interviews and inquiries of every employe working on the three farms or who had been employed upon them for several months previous, revealed nothing that would connect the milk in any way with the disease.

Nevertheless, following the rule, which is always strictly enforced, the dealer was notified of the families infected and ordered to discontinue leaving them milk in containers or removing any containers previously left with them except under the supervision of an employe of the Health Department. Lists of the

names and addresses of all patients were sent to every milk dealer delivering milk in the city, warning them against leaving milk to these families unless by pouring it into their own receptacles.

On December 9th., two new cases were reported in one of which the patient died next day. This family received milk from the same dealer who supplied the families in which Typhoid had been reported. Investigation of this case showed that the man had been ill and under treatment for over three weeks but the attending physician evidently did not understand the nature of his illness until the day before his death, and he maintained he reported the case promptly when he made his diagnosis. Inquiry from the patient's wife failed to show that the physician ever mentioned Typhoid Fever during his treatment of the patient. Up to this time, the dealer delivered milk to this family daily in bottles, taking away empty bottles left the day before, as usual. It immediately became apparent that, altho not reported as early as it should have been, this case was the first to occur among this dealer's customers and the only way to account for the spread of the infection was through the handling of the empty milk bottles at this house every day by the same person who was delivering bottles containing milk to all his customers from the same wagon. There was also some doubt as to whether the dealer sterilized his empty bottles and utensils every day, according to the regulations, al-

tho he positively insisted that he did so. To make sure on this point and as a precautionary measure, pending the examination of water samples and other specimens taken at the farms and from the people employed upon them, which were being made at the time, it was decided that an inspector of this department should be stationed at the dealer's milk depot for a period of one month to supervise and assist in the daily sterilization of all containers and utensils used in the business and in the pasteurization of the milk. This was to be done only in case the dealer agreed to pay a stipulated portion of the expense, or, failing to do so his license was to be revoked and the milk excluded from sale in this city. The dealer agreeing to all the conditions proposed, the inspector went on duty December 11, and continued up to January 10, 1916.

That the result justified the conclusions arrived at and the course pursued may be inferred from the following record of Typhoid Fever reported after December 9th:—

December 10, 1 Case.	December 16, 2 Cases	December 28, 1 Case.
" 11, 2 "	" 17, 6 "	" 30, 1 "
" 13, 4 "	" 20, 4 "	" 1, 1 "
" 14, 4 "	" 21, 1 "	" 8, 1 "
" 15, 5 "	" 27, 1 "	" 24, 1 "

In every case, these patients received milk from this dealer. No new cases were reported afterwards.

FOOT AND MOUTH DISEASE.

During the prevalence of Foot and Mouth Disease, among cattle in the surrounding towns in this State and Rhode Island, last Winter, Spring and early Summer, notices were published in the daily newspapers advising citizens to pasteurize or scald their milk before using. This was done as human beings, particularly children, are susceptible to the disease which may be transmitted through the use of milk from cattle affected, unless it is pasteurized. A simple and effective method of pasteurization was also published. As dogs running through farmyards, fields, or pasture, are known to be a sure means of spreading this disease, a printed warning was posted all around the border of the city and displayed in shop windows requesting owners of dogs to keep them chained up during prevalence of the disease. This warning was very generally heeded.

STREET CARS.

In speaking of the crowding and improper ventilation of our street cars in our last annual report we condemned the use of cushions and upholstered seats. If anything was done to ameliorate these conditions we are unaware of it, and would renew our recommendation that necessary steps be taken to conform to our suggestions in the interest of public health.

FINANCIAL.

In presenting our estimate of appropriations that will be required to conduct the business of the department for the ensuing year, we give the expenditures for the past year so that a comparison can readily be made. We also give an estimate of the revenue expected to be collected under each appropriation. In explanation of the increase of revenue estimated under Consumptives' Maintenance we desire to state that Bay View Hospital was approved for subsidy October 13, 1914. The State Year on the subsidy ends November 30 each year and the full amount of the subsidy for the year ending November 30, 1915, amounting to \$7,528.57 will not be paid until February, 1916. It is therefore included in this year's revenue. It is a mistake, however, to assume that the city is a gainer under the subsidy act to the full amount of the subsidy received, because while we are paid a subsidy of \$5.00 per week for all persons cared for, with a positive sputum, including those who have no settlement, the State Board of Charity pays us only \$2.00 per week for their care and maintenance, whereas they always paid \$7.00 for such cases. In other words, if we send the State Board of Charity a bill for \$7.00 per week for the care of a patient, \$5.00 per week is disallowed if the patient comes under the Subsidy Act, whether we collect the subsidy or not, they claiming that the State will pay only \$7.00 in any case, and if we col-

lect \$5.00 from the State Trustees of Hospitals for Consumptives, or even could do so and failed, the Board of Charity will only pay \$2.00 per week.

We take exception to this method of dealing with reimbursement for the care and maintenance of such cases without settlement by the State Adult Poor Division of the State Board of Charity as contrary to the intent and purpose of the Subsidy Act.

	Expended 1915.	Estimated 1916.
Health, Agents (Salaries),.....	\$13,600 00	\$14,830 00
Medical Inspection of Schools,.....	2,000 00	2,000 00

HEALTH, CURRENT EXPENSES.

Veterinary Division,.....	\$983 23	\$1,155 00
Inspector of Plumbing, travelling,.....	360 00	360 00
Expressage,	20 92	25 00
Street Railroad Tickets,.....	210 00	210 00
Travelling outside city,.....	17 25	25 00
Telephones, messages, and telegrams,...	104 55	125 00
Advertising,.....	132 58	250 00
Printing, Postage and Stationery,.....	886 29	1,050 00
School Supplies,.....	145 15	150 00
Children's Glasses,.....	87 00	100 00
Sundries,.....	167 08	150 00
Totals,	\$3,114 85	\$3,600 00
Estimated Department Revenue,...		\$250 00

HEALTH, CONTAGIOUS DISEASES.

Patients Cared For As Follows:—

Contagious Hospital,	\$1,861 50	\$3,000 00
City Hospital,	1,930 50	2,000 00
Out Hospital Patients, Fall River,	1,016 68	1,700 00
Nurses Employed,	750 00	750 00
Ophthalmia Neonatorum, Fall River,	1,696 88	1,750 00
Cities and Towns,	321 82	500 00
Mental Cases, (City Hospital),	100 50	100 00
Smallpox Reservation,	54 00	50 00
Totals,	\$8,731 88	\$9,850 00
Estimated Department Revenue, ...		\$850 00

CONSUMPTIVES MAINTENANCE.

Out-Hospital Patients,	\$7,095 03	\$7,500 00
Nurse Employed,	750 00	750 00
Physician Employed,	400 00	600 00
Bay View Hospital Patients,	30,980 25	31,000 00
City Hospital Patients,	2,523 25	2,800 00
Rutland State Sanatorium,	251 18	300 00
Lakeville State Sanatorium,	3,635 68	4,000 00
No. Reading State Sanatorium,	46 73	100 00
Westfield State Sanatorium,	2,468 28	3,000 00
State Infirmary, Etc.,	730 76	1,000 00
Cities and Towns,	1,554 71	2,000 00
Totals,	\$50,385 87	\$53,050 00
Estimated Department Revenue, ..		\$12,000 00

SUMMARY.

Health, Agent's Salaries,	\$14,830 00
“ School Inspection,	2000 00
“ Current Expenses,	3600 00
“ Contagious Diseases,	9,850 00
“ Consumptive's Maintenance,	53,050 00
TOTAL,	\$83,330 00
Estimated Department Revenue, .	\$13,100 00

CONCLUSION.

Further details of work performed by the department will be found in the report of the Agent and other officials of the Board which are hereto appended.

Respectfully submitted,

SAMUEL SANDLER, M. D. Chairman.

PIERRE T. CRISPO.

RICHARD P. BORDEN.

A. C. PECKHAM, M. D.

AGENT'S REPORT.

To the Honorable Board of Health :—

Gentlemen:—

My report for the year is herewith presented for your consideration.

Your will note that a new record has been made in the death rate for the year, viz:—15.39 deaths per thousand of population, or 1.10 less than that of last year and almost one less than the lowest previous yearly record.

In 1914 we had a death rate of 16.49 which was .22 more than the year previous. This was accounted for by the increase in the number of deaths of persons of 60 to 100 old as the number of deaths of children under five was 30 less. This year, the number of deaths of children under five years has been 115 less than 1914 which is very gratifying when we consider the very unenviable reputation Fall River has had in the past for its high rate of infant mortality. The total deaths for 1915 has been 145 less than in 1914.

TABLE OF DEATHS.

Year.	Population.	Total Deaths.	Annual Death rate.
1907	112,000	2539	21.00
1908	115,000	2578	20.50
1909	115,000	2187	19.04
1910	119,295	2210	18.53
1911	122,202	2135	17.47
1912	122,202	1980	16.23
1913	131,358	2137	16.27
1914	131,358	2166	16.49
1915	131,358	2021	15.39

In this table, the State Department of Health estimate of population is taken except in the years of the Federal Census.

TABLE OF DEATHS UNDER FIVE YEARS.

Years.	Deaths Under Five Years.
1910	1105
1911	1072
1912	886
1913	1015
1914	985
1915	870

CLASSIFIED TABLE OF MORTALITY

For the year ending December 31, 1915.

Total number of deaths from all causes, exclusive of
still-births, 2021

DEATHS BY SEXES.

(Still-births Excluded).

Number of deaths of males, 1040
Number of deaths of females, 981

DEATHS BY MONTHS.

(Still-births Excluded).

Deaths in January,.....	152	Deaths in July,.....	187
Deaths in February,.....	167	Deaths in August,.....	183
Deaths in March,.....	206	Deaths in September,.....	145
Deaths in April,.....	182	Deaths in October,.....	153
Deaths in May,.....	146	Deaths in November,.....	147
Deaths in June,.....	177	Deaths in December,.....	176

DEATH BY AGES.

Deaths of Persons.	Total.	Males.	Females.	Deaths of Persons.	Total.	Males.	Females.
Under 1 day,	175	101	74	20-24 years,	41	15	26
1-2 days,.....	27	14	13	25-29 years,	54	28	26
2-3 days,.....	12	5	7	30-34 years,.....	72	33	39
3 days 1-week,	24	12	12	35-39 years,	62	38	24
1-2 weeks,.....	26	15	11	40-44 years,	66	32	34
2-3 weeks,.....	20	17	3	45-49 years,	80	38	42
3 weeks-1 month,....	13	8	5	50-54 years,	84	43	41
1-2 months,.....	44	22	22	55-59 years,	104	53	51
2-3 months,.....	49	17	32	60-64 years,	102	47	55
3-6 months,.....	121	73	48	65-69 years,	123	68	55
6-9 months,.....	88	43	45	70-74 years,	97	53	44
9-12 months,.....	69	30	39	75-79 years,	56	24	32
1 year,	121	66	55	80-84 year,	39	15	24
2 years,	42	21	21	85-89 years,	29	19	10
3 years,	30	15	15	90-94 years,	11	3	8
4 years,.....	22	11	11	95-99 years,	1	0	1
5-9 years,	38	17	21	100 years or over.			
10-14 years,	33	22	11	Unknown,	4	1	3
15-19 years,	42	21	21	Total,	2021	1040	981

CAUSES OF DEATH.

(Still-births Excluded.)

1. General Diseases.

Typhoid Fever.....	22	Rickets	
Malaria	1	Syphilis.....	9
Smallpox		Cancer	102
Measles	11	Rheumatism	1
Whooping Cough.....	16	Scurvy.....	
Diphtheria.....	84	Diabetes.....	
Influenza	2	Addison's Disease.....	
Dysentery.....	44	Anaemia	13
Erysipelas.....	3	Alcoholism	8
Mumps.....		Chronic Lead Poisoning.....	
Chicken Pox.....		Pellegra	2
Rabies		Scarlet Fever.....	8
Tetanus.....		Septicaemia.....	10
Tuberculosis	154	Anthrax.....	1

2. NERVOUS SYSTEM.

Encephalitis		Mental.....	
Meningitis	29	Convulsions.....	17
Cerebro-Spinal-Meningitis...	5	Chorea	
Locomotor Ataxia.....		Neuralgia	
Anterio Poliomyelitis.....		Neuritis.....	
Cerebral Hemorrhage.....	75	Apoplexy	45
Softening of Brain.....	10	Abcess of Brain.....	9
Paralysis.....	8	Hemphlegia.....	6
Epilepsy			

3. CIRCULATORY SYSTEM.

Pericarditis.....	2	Embolism.....	
Acute Endocarditis.....	36	Thrombosis	
Disease of Heart.....	216	Diseases Veins.....	
Angina Pectoris.....		Diseases Lymphatic System..	
Diseases of Arteries.....		Hemorrhages.....	

4. RESPIRATORY SYSTEM.

Diseases of Nasal fossae.....		Pleurisy.....	3
Diseases of Larynx.....		Pulmonary Congestion.....	6
Diseases of Thyreoid body...		Gangrene of Lung.....	1
Acute Bronchitis.....		Asthma	3
Chronic Bronchitis.....	54	Pulmonary Emphysema.....	
Broncho Pneumonia.....	148	Pleuro Pneumonia.....	12
Pneumonia.....	179	Abcess of Lung.....	2

5. DIGESTIVE SYSTEM.

Disease of the mouth.....	Other diseases Intestines....	
Disease of the pharynx.....	Chirrossis of Liver.....	
Disease of the Oesophagus...	Other Diseases of Liver.....	9
Ulcer of Stomach.....	Disease of Spleen.....	
Diarrhoea and Enteritis.	Peritonitis.....	13
under 2 years.....	Other diseases	119
over 2 years.....		
Appendicitis.....		

121

6. NON VENEREAL DISEASES, GENITO URINARY SYSTEM.

Acute Nephritis.....	Diseases, Male genital organs	
Chronic Bright's.....	Uterine Hemorrhage.....	20
Chronic Nephritis.....	Uterine Tumor... ..	102
Other Diseases Kidneys....	Other diseases, Uterus.....	
Calculi, Urinary Passages....	Cysts of the Ovary.....	29
Diseases, Bladder.....	Salpingitis	
Diseases, Urethra.....	Other diseases Female genital	
Diseases, Prostrate.....	organs	

7. PUERPERAL STATE.

Accidents of pregnancy.....	Puerperal Hemorrhage.....	3
Abortion	Other accidents, Labor.....	3
Miscarrigage	Puerperal Septicaemia.....	3
Ectopic gestation.....	Puerperal Diseases Breast...	
Tubal pregnancy.....		

8. DISEASES OF SKIN AND CELLULAR SYSTEM.

Gangrene	Other Diseases Skin.....
Acute Abscess.....	

9. DISEASES OF BONE AND ORGANS OF LOCOMOTION.

Diseases of the Joints.....	Other diseases, Locomotion..
Amputation	

10. MALFORMATIONS.

Congenital Hydrocephalus..	Spina Bifida	17
Congenital Malformation Breast		

11. EARLY INFANCY.

Congenital Debility.....	20	Marasmus.....	11
Premature Birth.....	48	Umbilical Hemorrhage.....	54
Atrophy.....		Atelectasis	6
Inanition.....		Difficult Labor.....	

12. OLD AGE

Senility.....	18
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13. EXTERNAL CAUSES.

Suicide by Poisoning.....	2	Fractured Hip.....	2
Suicide by Asphyxia.....	16	Killed on Railroad.....	10
Suicide by Hanging.....	3	Lightening }	
Suicide by Drowning.....	8	Electricity }	8
Suicide by Fire Arms.....	2	Pistol Shot Wound.....	1
Other Acute Poisoning.....		Burn.....	11
Accidental Poisoning.....	10	Fractured Skull.....	10
Accidental Drowning.....	6	Fall Elevator Well.....	3
Starvation			

14. ILL DEFINED DISEASES.

Dropsy.....	Sudden Deaths.....
Ascites.....	Cause Unknown.....
	38

CONTAGIOUS AND INFECTIOUS DISEASES.

The total number of infectious and contagious diseases reported for the year 1915 as required by law was 1,763 and deaths from the same 254 as compared with 1,751 cases reported and 250 deaths in 1914 and 1,877 cases and 270 deaths in 1913.

This must be taken as a favorable report when it is remembered that during the past year eight diseases, added to the list of reportable diseases at the beginning of the year by the State Department of Health, were included in the record.

The following is a list of all diseases which are reportable and were all declared to be dangerous to the public health up to the 28th of December, when, by an order promulgated by the State Department of Health, several of them were declared not to be dangerous to the public health, within the meaning of the Statute, which simply means that the responsibility for the care and aid of such persons as may become infected with any of such diseases, and have no means or kindred able, is placed upon the Overseers of the Poor. The diseases so designated are indicated by a star.

All reportable diseases have to be reported to the State Department of Health within twenty-four hours after being reported to the local Board and the penalty for omission to do so is disallowance by the State Board of Charity of reimbursement for care or aid furnished persons infected who have no settlement in the Commonwealth. A notice of such aid has to be given to the State Board of Charity within five days of the commencement of the aid, also, and in no case will reimbursement be made for more than five days prior to such notice. Recently the State Board of Charity has ruled that in case of aid given to a person without settlement by the Overseers of the Poor on account of a reportable disease, not declared dangerous to the public health, no reimbursement will be made if the local Board of Health has

failed to report the same to the State Department of Health within twenty-four hours.

LIST OF REPORTABLE DISEASES.

*Actinomycosis	Ophthalmia Neonatorum
Anterior Poliomyelitis	*Pellagra
*Anthrax	Plague
Asiatic Cholera	Rabies
Chicken Pox	Scarlet Fever
Cerebro-Spinal Meningitis	*Septic Sore Throat
Diphtheria	Small Pox
Dog Bite (requiring anti-rabic treatment)	Suppurative Conjunctivitis
Dysentery (Amebic)	Trachoma
*Dysentery (Bacillary)	*Tetanus
*German Measles	*Trichinosis
*Glanders	Tuberculosis, Pulmonary & Laryngeal
*Hookworm Disease	*Tuberculosis (all other forms)
Leprosy	Typhoid Fever
*Malaria	Typhus Fever
Measles	Yellow Fever
*Mumps	*Whooping Cough

*Diseases the care of which devolves upon the Overseers of the Poor.

By reference to Table A, which follows and contains a record of all the reportable diseases since 1885, a comparison can be made between the number of cases reported and deaths from the same in every year from any of the contagious and infectious diseases.

The best way to prevent the spread of contagious diseases is by a proper observance of the Regulations of the Board of Health, and one of the most important of these is to promptly report the case, and there is no excuse for neglect to do so.

Within the past year there have been very few instances of neglect in this respect by physicians, and in no case has it been shown to be through neglect or carelessness. The same cannot be said on behalf of the family in cases where no physician has been employed.

The desire to evade the requirements of the regulations applying to contagious diseases by parents, for the purpose of keeping their children in school, is responsible for more subsequent cases of Scarlet Fever, Diphtheria, Measles and Whooping Cough, than any other one thing. This is inexcusable. When a case is reported, no time is lost in placarding the home, when circulars of instruction and extracts from the regulations are distributed to every family in the house. A proper observance of these instructions will do much to hasten the release from quarantine, besides eliminating the chances of additional cases in the house or vicinity, and it is to be hoped all citizens will take this view of the matter seriously, and thus make it possible to have a better record for the year just beginning.

There has been no case of dog bite requiring anti-rabic treatment and no case of rabies in animals has been reported for the year. It is equally gratifying to note that we have had no smallpox in the city for the fifth consecutive year, nevertheless I feel that all should know that vaccination can be obtained

free of expense by all who desire to have themselves or their children protected from smallpox and apply to the Board of Health.

All antitoxines, vaccines and prophylactics furnished by the State Department of Health to prevent or combat disease are kept constantly on hand at the office of the Board of Health, and can be obtained in any quantity required free of expense upon application by the physician or upon his order. The following is a list of the same:—

Smallpox vaccine virus.

Typhoid vaccine.

Diphtheria antitoxine.

Nitrate of silver (one per cent.)

Anti-meningitis serum.

Culture tubes and swabs for use in case of suspected diphtheria.

Culture outfits for specimens of blood for Widal Test.

Sputum receptacles for specimens from consumptives.

Neisser outfits for presenting smears for examination.

Culture outfits for specimens for Wasserman Test.

1	100
2	100
3	100
4	100
5	100
6	100
7	100
8	100
9	100
10	100
11	100
12	100
13	100
14	100
15	100
16	100
17	100
18	100
19	100
20	100
21	100
22	100
23	100
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82	100
83	100
84	100
85	100
86	100
87	100
88	100
89	100
90	100
91	100
92	100
93	100
94	100
95	100
96	100
97	100
98	100
99	100
100	100

Following a precedent established last year I give a summary of the number of patients cared for by the Board, as the law requires, both in our local hospitals and in State, County and other city institutions throughout the State, as well as those cared for in their homes in this city, with the number of days they were under treatment ; the disease with which they were afflicted and the average cost per patient per day for each class of diseases.

TUBERCULOSIS.

198	Patients in Bay View Hospital aggregating	21,032	days.
68	" " City Hospital "	2,176	"
126	" " Homes in the city "	18,898	"
50	" " State Sanatoria "	10,045	"
12	" " Other cities of the State "	1,864	"
460	" TOTAL "	48,510	"

CONTAGIOUS AND INFECTIOUS DISEASES.

AT CITY HOSPITAL.

37	Patients with Typhoid Fever aggregating	999	days.
11	" " Mental Diseases "	190	"
10	" " Ophthalmia Neonatorum "	136	"
7	" " Suppurative Conjunctivitis "	151	"
1	" " Anterior Poliomyelitis "	21	"
1	" " Cer. Spinal Meningitis "	4	"
67	" TOTAL "	1501	"

AT HIGHLAND AVENUE HOSPITAL.

25	Patients with Scarlet Fever aggregating	833	days.
13	" " Diphtheria "	165	"
15	" " Measles "	248	"
1	" " Whooping Cough "	20	"
1	" " Chicken Pox "	13	"
1	" " Anterior Poliomyelitis "	29	"
56	" TOTAL "	1308	"

 OUTSIDE HOSPITAL, AT HOMES IN CITY.

115 Patients with Ophthalmia Neonatorum aggregating 3096 Days.

4	"	"	Scarlet Fever	"	136	"
2	"	"	Diphtheria	"	43	"
<hr/>						
121	"		TOTAL	"	3274	"

IN OTHER CITIES AND TOWNS.

7 Patients with Scarlet Fever aggregating 241 Days.

2	"	"	Diphtheria	"	22	"
1	"	"	Ophthalmia Neonatorum	"	24	"
1	"	"	Typhoid Fever	"	25	"
2	"	"	Suppurative Conjunctivitis	"	27	"
7	"	"	Whooping Cough Aggregating		348	"
1	"	"	Measles	"	2	"
<hr/>						
21			TOTAL		689	"

SUMMARY OF ALL PATIENTS CARED FOR.

Diseases.	Number of Patients.	Days Under Treatment.
Tuberculosis	460	48 510
Typhoid Fever	38	1,024
Mental Cases	11	190
Ophthalmia Neonatorum	126	3,255
Suppurative Conjunctivitis	9	178
Anterior Poliomyelitis	2	50
Cerebro Spinal Meningitis	1	4
Scarlet Fever	36	1,210
Diphtheria	17	230
Measles	16	250
Whooping Cough	8	368
Chicken Pox	1	13
<hr/>		<hr/>
TOTAL	725	55,282

AVERAGE COST PER PATIENT PER DAY.

	1914.	1915.
Tuberculosis.....	\$1.07½	\$1.04
Ophthalmia Neonatorum.....	.49½	.55
Mental Cases.....	1.50	1.50
Typhoid Fever.....		
Suppurative Conjunctivitis.....		
Anterior Poliomyelitis.....		
Cerebro Spinal Meningitis.....		
Scarlet Fever.....	1.79¼	1.68
Diphtheria.....		
Measles.....		
Whooping Cough.....		
Chicken Pox.....		

MEDICAL INSPECTION OF SCHOOLS.

The following are the reports of the eight medical Inspectors of the Schools for the year from a tabulation of the quarterly reports of each, showing the schools in each medical school district, enrollment, visits made, abnormalities found, exclusions and cause for same. Also a table giving the aggregate number of each of the defects and diseases found among the children and showing the number treated by the family physician and the number of children with various defects and diseases receiving treatment through the agency of the Board of Health as well as those receiving no treatment. It will be noted that the discrepancy after the number of defects and diseases in the physicians' reports and the schoolcards returned to this office is not near so great as it was last year.

District No. 1—L. J. Shepley, M. D.

Borden School,	Enrollment,	550
Brownell School,	"	180
Border City School,	"	340
Fulton Street School,	"	190
Ferry Lane School,	"	170
Kindergarten School,	"	60
Wm. J. Wiley School,	"	256
Steep Brook,	"	180
Lindsey Street School,	"	190
North Fall River School,	"	15
Upper New Boston School,	"	30
Lower New Boston School,	"	30
Indiantown School,	"	20
Copicut School,	"	15
Total Enrollment of District,		2176

Office Visits,	97
Visits to Schools,	280
Examinations of School Buildings,	24
Examination of Pupils Negative,	3848
Re-examinations made,	932
Physical Examinations made,	5365

ABNORMALITIES FOUND.

Adenoids,	109
Hypertrophied Tonsils,	276
Defect of Teeth,	565
Defect of Nasal Breathing,	211
Defect of Hearing,	2
Defect of Vision,	5
Defect Orthopedic,	14
Total Abnormalities,	1182

EXCLUSIONS.

Diseases of the Eye,.....	2
Scabies,.....	2
Impetigo,.....	22
Pediculosis,.....	111
Ringworm,.....	6
Mental Deficiency,.....	5
Uncleanliness,.....	84
Disease of Ear,.....	2
Total Exclusions,.....	<hr/> 256

District No. 2—J. J. Gorman, M. D.

Brown School,	Enrollment.	320
Lincoln School,	"	400
Linden Street School,	"	150
Danforth Street School,	"	200
Highland School,	"	305
Westall School,	"	480
Ruggles School,	"	345
Sacred Heart Parochial School,	"	400
Sacred Heart Convent,	"	105
Total Enrollment,		2705

Office Visits,	74
Visits to Schools,	343
Examination of School Buildings,	19
Examination of Pupils Negative,	2903
Re-examinations made,	992
Physical Examinations,	1572

ABNORMALITIES FOUND.

Adenoids,	173
Hypertrophied Tonsils,	172
Defect of Teeth,	701
Defect of Palate,	3
Defect of Nasal Breathing,	172
Defect of Hearing,	14
Defect of Vision,	25
Defect of Orthopedic,	13
Skin Disease,	123
Pulmonary Disease,	2
Nervous Disease,	7
Enlarged Glands,	21
Anaemia	1
Nutrition,	9
Fracture of Elbow,	1
Dislocation of Thumb,	1
Infection,	2
Total Abnormalities,	1439

EXCLUSIONS.

Disease of Eye,	10
Impetigo,	8
Pediculosis,	397
Ringworm,	17
Mumps,	2
Tonsillitis,	11
Scabies,	4
Whooping Cough,	9
Total Exclusions,	<hr/> 458

District No. 5—Thomas Cox, M. D.

Davis School,	Enrollment,	545
Davol School,	"	350
Aldrich School,	"	280
Covel School,	"	175
Dubuque School,	"	202
Eastern Avenue School,	"	145
Watson School,	"	365
Pleasant Street School,	"	120
Coughlin School,	"	245
Espirito Parochial School,	"	275
Holy Ghost Parochial School,	"	120

Total Enrollment, 2822

Office Visits,	80
Visits to Schools,	309
Examination of School Buildings,	28
Examination of Pupils Negative,	511
Re-examinations made,	904
Physical Examinations,	253

ABNORMALITIES FOUND.

Adenoids,	471
Hypertrophied Tonsils,	485
Defect of Teeth,	818
Defect of Nasal Breathing,	267
Defect of Hearing,	3
Defect of Orthopedic,	3
Nervous Disease,	204
Total Abnormalities,	<u>2251</u>

EXCLUSIONS.

Disease of Eye,	1
Impetigo,	4
Pediculosis,	171
Ringworm,	1
Mumps,	3
Total Exclusions,	<u>180</u>

District No. 4—J. M. Leonard, M. D.

William S. Greene School,	Enrollment.	425
Davenport School,	"	730
Brayton Avenue School,	"	290
Chace School,	"	165
Buffinton Street School,	"	150
William Connell School,	"	360
St. Mary's Parochial School,	"	475
St. Louis Parochial School,	"	250
Benjamin Street Parochial School,	"	150
Total Enrollment,		2985

Office Visits,.....	299
Visits to Schools,.....	299
Examinations of School Buildings,.....	32
Examinations of Pupils Negative.....	2347
Re-examinations made,.....	1636
Physical Examinations,.....	3303

ABNORMALITIES FOUND.

Adenoids,.....	159
Hypertrophied Tonsils,.....	348
Defect of Teeth,.....	1573
Defect of Nasal Breathing,.....	159
Defect of Hearing,.....	62
Defect of Vision,.....	436
Defect of Orthopedic,.....	8
Skin Disease,.....	27
Nervous Disease,.....	5
Enlarged Glands,.....	5
Anaemia,	5
Disease of Ear.....	65
Total Abnormalities,.....	2852

EXCLUSIONS.

Disease of Eye,.....	38
Impetigo,.....	4
Pediculosis,	121
Ringworm,.....	7
Tonsilitis,.....	27
Mental Deficiency,.....	6
Uncleanliness,	17
Disease of Ear,.....	2
Laryngitis,.....	1
Dogwood Poisoning,.....	2
Total Exclusions,.....	<hr/> 225

District No. 5—M. H. Shea, M. D.

Osborn School,	Enrollment,	290
St. Stanislaus Parochial School,	"	210
Mt. Hope School,	"	151
Harriet T. Healey School,	"	305
Slade School,	"	580
St. Patrick's Parochial School,	"	350
George B. Stone School,	"	405
Laurel Lake School,	"	255
Total Enrollment,		2546
Office Visits,		290
Visits to Schools,		312
Examination of School Buildings,		8
Examination of Pupils Negative,		1962
Re-examinations made,		2994
Physical Examinations,		4763

ABNORMALITIES FOUND.

Adenoids,	18
Hypertrophied Tonsils,	658
Defect of Teeth,	2733
Defect of Orthopedic,	3
Skin Disease,	164
Enlarged Glands,	3
Total Abnormalities,	3580

EXCLUSIONS.

Disease of the Eye,	37
Pediculosis,	220
Ringworm,	5
Uncleanliness,	55
Otorrhea,	1
Mental Deficiency,	4
Chicken Pox,	3
Total Exclusions,	325

 District No. 6—Henry Wardle, M. D.

N. B. Borden School,	Enrollment.	490
Fowler School,	"	365
Bowen School,	"	100
Broadway School,	"	185
Longfellow School,	"	465
Robeson Street,	"	645
Columbia Street School,	"	225
Susan H. Wixon,	"	451
Total Enrollment,		<u>2926</u>

Office Visits,.....	124
Visits to Schools,.....	322
Examination of School Buildings,.....	26
Examination of Pupils Negative,.....	1422
Re-examinations Made,.....	758

ABNORMALITIES FOUND.

Adenoids,.....	14
Hypertrophied Tonsils.....	584
Defect of Teeth,.....	1432
Nasal Breathing,.....	15
Defect of Hearing,.....	5
Defect of Vision,.....	14
Defect of Orthopedic,.....	8
Skin Disease,.....	21
Enlarged Glands,.....	2
Anaemia,.....	2
Total Abnormalities,.....	<u>2092</u>

EXCLUSIONS.

Disease of Eye,.....	10
Scabies,.....	7
Impetigo,.....	2
Pediculosis,.....	401
Running Ears,.....	6
Uncleanliness,	15
Ringworm,	7
Whooping Cough,.....	3
Measles,	1
Total Exclusions,.....	<hr/> 452

District No. 7—F. Deborgia Bergeron, M. D.

Commercial College,	Enrollment,	} 1425
Hunter Street School,	"	
Hope Street School,	"	
Lowell Street School,	"	
Park Street Convent,	"	155
Notre Dame,	"	1225
Total Enrollment.....		2805
Visits to Schools,.....		209
Examination of School Buildings,.....		28
Examinations of Pupils Negative,.....		52
Re-examinations Made,.....		16
Physical Examinations,.....		9908

ABNORMALITIES FOUND.

Adenoids,.....	914
Hypertrophied Tonsils,.....	1192
Defect of Teeth,.....	2073
Defect of Nasal Breathing,.....	649
Defective Hearing,.....	663
Defect of Vision,.....	329
Skin Disease,.....	115
Nervous Disease,.....	69
Anaemia,.....	70
Incontinence of Urine,.....	6
Accident,.....	1
Total Abnormalities,.....	6080

EXCLUSIONS.

Disease of Eye,.....	15
Impetigo,.....	29
Pediculosis,.....	20
Scabies,.....	1
Mumps,.....	5
Temperature,	9
Uncleanliness,	1
Fracture of Nose,	1
Total Exclusions,.....	<hr/> 81

 District No. 8—J. Euclide Mercier, M. D.

John J. McDonough School,	Enrollment,	450
St. Roch's Parochial School,	"	450
Pine Street School,	"	245
Cambridge School,	"	175
Tucker Street School,	"	185
Blessed Sacrament Parochial School,	"	400
St. John's Parochial School,	"	260
St. Mathew's Parochial School,	"	400
St. Joseph's Parochial School,	"	325
Total Enrollment,		<u>2890</u>

Office Visits.....	142
Visits to schools,.....	322
Examination of school buildings,.....	48
Examination of pupils negative,.....	2983
Re-examinations made.....	361
Physical examinations,.....	2853

ABNORMALITIES FOUND.

Adenoids,.....	991
Hypertrophied Tonsils,.....	421
Defect of Teeth,.....	834
Nasal Breathing,.....	2
Defect of Vision,.....	2
Defect of Orthopedic,.....	47
Skin Disease,.....	46
Enlarged Glands,.....	2
Anaemia,.....	9
Rachitis,.....	1
Total Abnormalities,.....	<u>2355</u>

EXCLUSIONS.

Disease of Eye,.....	5
Scabies,.....	8
Impetigo,.....	21
Pediculosis,.....	162
Ringworm,.....	5
Mumps,	1
Chicken Pox,.....	1
Whooping Cough,.....	3
Pharyngitis,	2
Tuberculosis,	1
Uncleanliness,	32
Disease of Ear,.....	4
Abscess,	1
Total Exclusions,.....	<hr/> 246

Table of Defects and Diseases reported by the School Physicians during the year, and upon the cards returned to the office by teachers through the Superintendent's Office and otherwise :

Defects and Diseases Reported by School Physicians.	Defects and Diseases In- cluded in Cards Received. (From the Schools.)	Treated Voluntarily at Clinics or by Family Physician.	Treated Through the Dis- trict Nursing Association.	No Treatment Given.
Adenoids.....	2,776.	2,591.	502.	2,089.
Hypertrophied Tonsils..	3,227.	3,184.	1,524.	1,647.
Defect of Teeth.....	10,028.	9,986.	3,464.	6,368.
Nasal Breathing.....	11,061.	10,121.	496.	9,621.
Defect of Hearing.....	982.	760.	301.	455.
Defect of Vision.....	789.	690.	196.	494.
Defect of Orthopedic....	78.	61.	12.	42.
Skin Disease.....	343.	291.	161.	130.
Nervous Disease.....	277.	211.	98.	113.
Enlarged Glands.....	13.	6.	3.	3.
Anaemia.....	86.	49.	28.	20.
Otorrhea.....	7.	4.	3.	1.
Disease of Eye.....	120.	99.	45.	54.
Scabies.....	28.	14.	8.	1.
Impetigo.....	108.	89.	38.	49.
Pediculosis.....	1,482.	1,360.	456.	848.
Ringworm.....	55.	40.	21.	28.
Whooping Cough.....	15.	7.	6.	1.
Measles.....	1.	1.	1.	
Mumps.....	11.	6.	6.	
Chicken Pox.....	4.	2.	2.	
Tonsilitis.....	38.	23.	21.	1.
Mental Deficiency.....	20.	12.	7.	5.
Uncleanliness.....	56.	40.	21.	9.
Infected Finger.....	1.	1.		1.
Disease of Ear.....	75.	61.	29.	32.
Chorea.....		2.		2.
Tuberculosis.....	1.	1.	1.	
Pharyngitis.....		1.		1.
Total.....	30,581.	29,723.	7,450.	261.
				22,012

SANITARY INSPECTION.

The following table contains a compilation of the monthly reports made by the Sanitary Inspectors during the year.

TABLE B.

Inspection of Property Made and Cases Investigated.

Vaults and cesspools on sewerred streets,.....	257
Vaults and cesspools full or overflowing,.....	56
Vaults and cesspools out of repairs,.....	19
Vaults and cesspools uncovered and exposed,.....	13
Privies reported filthy,.....	68
Houses without sewer vault or cesspools,.....	5
Houses, water closets without water,.....	87
Houses, water closets in filthy condition,.....	167
Houses, sewage in cellar,.....	16
Houses, sewage on surface of lot,.....	45
Houses, sewage running on to the street,.....	10
Houses, water supply insufficient,.....	47
Houses, water supply pipes out of repair,.....	16
Houses, filthy cellars,.....	381
Houses, filthy yards,.....	462
Tenements, in filthy condition,.....	58
Tenements, overcrowded,.....	9
Henneries inspected and found O. K.,.....	101
Henneries too near a dwelling house,.....	30
Reconstruction of plumbing, (Ordered).....	86
Swine Licenses,.....	5
Swine Licenses not approved,.....	12
Swill pails uncovered,.....	135
Stable sites for licenses,.....	48
Plumbing reconstructed,.....	86
Ordered to connect with sewer,.....	86

Bakeries,.....	179
Restaurants and Lunch Carts,.....	33
Sausage factories for licenses,.....	37
Smoke nuisance,.....	17
Manure heaps nuisances,.....	97
Sand catcher nuisances complaints received,.....	25
Mills, factories and workshops,.....	10
Swill not collected,.....	90
Swill put in ash barrels,.....	59
Swill, no receptacle provided,.....	27
Swill, visits to the garbage depot,.....	25
No receptacles for ashes,.....	12
Sheds reported filthy,.....	26
Vacant houses,.....	6
Pig Stys,.....	47
Junk Shops,.....	74
Dumping Places,.....	145
Houses and property found O. K.,.....	4682
Lodging Houses for licenses,.....	37
Mill ponds inspected,.....	7
Visits to 5 buildings maintained as stables without licenses, ..	10
Visits to approve manicure applications for licenses,.....	8
Waterclosets not properly ventilated,.....	22

Contagious Diseases reported and investigated and property inspected.

Cases Typhoid Fever,.....	173
Cases Diphtheria,.....	170
Cases Scarlet Fever,.....	183
Cases Cerebo Spinal Meningitis,.....	10
Cases Anterior Poliomyelitis,.....	12
Cases Tuberculosis,.....	365
Cases Chicken Pox,.....	70
Cases Whooping Cough,.....	196
Cases Measles,.....	373
Mumps,.....	38

FUMIGATION.

Hospitals,	2
Tenement fumigated after contagious diseases,	457
School buildings fumigated after Contagious diseases,	1

GARBAGE COLLECTION AND DISPOSAL.

As is generally known the collection and disposal of the swill, garbage and kitchen waste has been done by contract for the past nineteen years since the regulation calling for the separation and disposal of garbage apart from ashes and kindred waste went into effect.

The present contract, for five years, will expire January 31, 1917, and is held by Mr. Willard C. Gardner, of So. Swansea, at the rate of \$7,800 per annum.

When the nature of this work is considered it is not surprising that many complaints are received during the course of a year ; but investigations show that the blame is not always on the part of the contractor's men.

Regulations upon this subject, printed in various languages, are distributed to property owners and householders and if they are observed it is safe to say there will be cause for few complaints.

The principle requirements of the regulation for property owners and householders to observe is to see to it that proper receptacles are provided for the

will and that it is put into these receptacles and not mixed with the ashes.. If this is done, the blame for not having the receptacles emptied will rest with the contractor. All complaints are promptly investigated by this department and the contractor as well and it is rarely that a second complaint from the same source is received.

Since the discontinuance of transshipping and selling garbage at the contractor's yard on Davol Street last Spring, complaints about this depot have ceased and if this office is notified when anyone except the contractor's men attempt to collect garbage, it will do much to prevent the necessity of a great many complaints.

For obvious reasons, garbage pails should be large enough to admit of being kept covered at all times and should be so placed that they cannot be overturned by stray dogs, nor the cover blown off by the wind.

REMOVAL OF DEAD ANIMALS.

The removal of dead cats, dogs and other animals is performed under a contract which costs the city nothing ; the contractor agreeing to provide teams and apparatus satisfactory to the Board of Health and promptly remove dead animals of every description and dispose of them without expense to the owner or creating a nuisance in return for which

he is granted the exclusive privilege of carting the carcasses of dead animals, other than those intended for food, through the streets of the city. As dogs, cats and such other small animals call for frequent trips and are of no practical value, his source of income has to be derived from the products of such dead horses and cattle as die of disease or through accident and whose carcasses are not fit for food.

The present contract, which is for a term of ten years, will expire January 31, 1917, and is held by Mr. Nelson P. Roy, 50 Orawell Street. The work has been satisfactorily performed by Mr. Roy, who installed a telephone to expediate the work, and promptly answers all calls. There have been no complaints about his method of disposing of the remains of the animals removed by him.

SWINE.

Altho there was only a small area on the outskirts of the city where an application to keep a pig or two would be considered, the maintenance of swine reached such proportion that business became an intolerable nuisance and the cause of endless complaints. More pigs were kept than the license permitted and kept swine without even the formality of applying for license. Premises were uncared for and no attention paid to drainage, the removal of manure, or housing of animals. Then numerous keepers of swine began to collect swill on their own account or

engaged boys to do so. This resulted in other nuisances, which the arraignment and conviction in court for violations of the Health Regulations did not seem to put a stop to, and as a consequence the Board was obliged to modify the rules governing the keeping of swine.

Hereafter, no license to keep swine will be granted to any person within the limits of the City Of Fall River, except to a bona fide farmer and then only such a number of pigs as would reasonably be considered in connection with the business of farming according to the extent of the farm. It must also be understood that the premises must be kept in sanitary condition at all times and the pigs maintained upon the products of the farm and such feed as corn, meal, shorts, or vegetables as may be purchased. The feed of swill, except such as may be produced on the farm, is strictly prohibited.

SANITARY CONDITIONS.

The discontinuation of swine-keeping as heretofore, the stricter rules with relation to the building and maintenance of stables, and the prohibiting of the growing tendency to keeping cattle within the city limits, except under approved sanitary conditions, have done much to improve the general sanitary conditions of the city. When to the foregoing is added the immense amount of good that has been accomplished through example and education arising

through the introduction and continuance of "Clean-Up Week" as a permanent institution and the reduction of flies and removal of fly-breeding places through the interest aroused in the work by the offering of prizes to boys by the Chamber of Commerce, the result cannot fail of observation to the most casual observer. The effects can also be noticed in other ways of which the increased reduction year after year in the annual death rate and infant mortality is by no means least.

The determination of the Health Board to insist upon all stable manure being kept under cover until removed is due to the recognition of the fact that many diseases are directly due to flies, and stable manure left exposed is one of the most prolific breeding places for flies. The stable fly which propagates Anterior Poliomyelitis, commonly known as Infantile Paralysis, a most deadly disease, is as liable to attack adults as children, and which even when it does not cause death most generally leaves its victim crippled for life, has its favorite breeding-place in the stable manure-pile and in the stable. For these reasons, owners of stables are cautioned to see that all windows, doors, other openings in stables are kept screened during fly time.

Property owners and householders are reminded of the beneficial effects of fresh air and ventilation and advised in the interest of themselves and their

families to remove all cellar window sashes and screen the openings to prevent the admission of flies all through the warm months of the year.

LICENSES ISSUED DURING THE YEAR.

Stable licenses,.....	6
Sausage manufactory licenses,.....	19
Bird store licenses,..	2
Rendering license,.....	1
Ice dealers' licenses,.....	22
Night soil scavenger licenses,....	4
Cattle licenses,.....	14
Swine licenses,.....	5
Chicken slaughter-house license,.....	1
Manicure licenses,.....	10
Poultry butchers' license,.....	1

Before concluding my report I wish to commend the clerk, nurses and physicians employed by and working in connection with the department for the faithful manner in which their several duties have been performed.

I append a brief report, made at my request, by the Diagnostician on Tuberculosis, and the Ophthalmologist, as follows:—

Report of the Diagnostician on Tuberculosis.

To the Honorable Board of Health :

Gentlemen :—

The following is the report of the Tuberculosis Work done by me during the year 1915, outside Bay View Hospital and the Clinic :

Number of patients on visiting list January, 1916,	98
" " new " (counting one person but once) added to list during the year	233
Total number of patients treated during year,	331
Number of patients removed from list " "	198
" " " (counting one person but once) on list January 1, 1916,	183
" " visits in 1915,	4269
Average visits per day (including Sunday calls),	11¾
Number of examinations during 1915,	953
Number, Positive,	290
" Negative,	663
Of the 198 patients removed from the visiting list in 1915:—	
Deaths,	29
Sent to Bay View Hospital,	127
Patients left city,	6
" " the county,	10
" sent to State and County Sanatoria,	21
" engaged private physicians,	5
Number of applications filled for State Sanatoria,	68

Nearly all of these people whose examinations proved negative were examined at frequent intervals during the year. A great many half days were spent during the year in examining children at Orphans' Homes and schools.

Owing to ruling of Trustees of State Sanatoria of Massachusetts, it is now impossible to send advanced tuberculosis cases to these sanatoria, and this helps explain why there are not more of our patients in State Sanatoria. It also explains why so many of our patients are receiving treatment at their own homes. Bay View Hospital is filled to its capacity at all times, and the waiting list at this institution will be greater owing to this ruling.

I wish to take this opportunity of thanking the members of the Board and office for their kindness and co-operation during the year, also the efficient aid rendered by the nurses of the Board of Health and the Fall River District Nursing Association.

Respectfully submitted,

DR. A. A. KEELEY,
Diagnostician on Tuberculosis.

In concluding this report I wish to acknowledge the assistance given the Department by the District Nursing Association, and all other Social charitable organizations that have in any way helped in our work. For the co-operation of all municipal departments with which the Board of Health was brought in contact through its work, and for the valuable advice and assistance of the Chamber of Commerce and the members various sub-committees of that organization upon health matters, whom I have officially met, or with whom I have corresponded during the year, I desire to express my sincere thanks.

Respectfully submitted,

SAMUEL B. MORRISS,

Agent.

REPORT OF THE OPHTHALMOLOGIST.

To the Board of Health:

Gentlemen:—

In submitting this report of Suppurative Conjunctivitis of the new born I beg to say that cases are not confined to midwives. It is variously estimated that this disease is the cause of about 10-35% of all our blind.

The disease seems to be decreasing, showing greater care and cleanliness at birth and the efficient treatment of vaginal troubles during pregnancy.

The means adopted are the dropping of a 1% solution of Silver Nitrate into the babies eyes immediately on delivery and the compulsory notification of the Board of Health, within six hours of the beginning of the disease. In large cities, the average number of cases resulting in opacities and blindness is one in twenty. In this city our average is better. We have had only one case in Fall River this year go wrong and this case we did not get until the baby was about fourteen days old and had already

Corneal involvement; this resulted in opacities in the lower segment of the cornea of both eyes. The upper and central part of the cornea is good, so she will have fairly good vision.

Our number of cases this year is 115.

Number carried from last year 6.

Number carried over to 1916. 7.

Respectfully submitted,

WILLIAM P. PRITCHARD, M. D.

Ophthalmologist.

TABLE C.

Contagious Diseases.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Diphtheria	10	24	21	14	5	6	7	4	13	17	25	24	170
Scarlet Fever.....	25	33	33	17	11	13	9	4	3	15	9	11	183
Typhoid Fever.....	3	7	5		7	9	11	13	22	24	14	58	173
Tuberculosis }	19	20	30	48	61	36	22	15	18	37	15	37	358
(Pulmonary) }													
Tuberculosis } ..											8	4	7
(Other forms) }													
Chicken Pox.....	15	10	5	3	8	12		2		3	2	8	68
Whooping Cough..	36	47	34	3	6	8	7	10	9	11	11	14	196
Measles.....	93	94	35	25	21	24	9	49	4	7	3	7	371
Ophthalmia } ..	11	14	15	22	14	8	10	8	8	11	7	7	135
Neonatorum }													
Suppurative } ..	1	2	4	2	2	2	1	1	4	1		3	23
Conjunctivitis }													
Anterior } ..										1		1	2
Poliomyelitis }													
German Measles...										1	2	1	3
Mumps.....	8	5	3	5	5	4	5				1	2	38
Cerebro-Spinal } ..	2	2				2	2			1	1		10
Meningitis }													
Purulent } ..		1		1	1								3
Conjunctivitis }													
Septic Sore Throat.			4	2			1						7
Trachoma			1										1
Dog Bite.....						1							1
Anthrax										1			1
Total	223	259	190	142	141	125	84	106	81	180	93	177	1751

TABLE D.

WARDS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Ward One.....	29	28	31	33	17	14	12	7	12	18	11	28	240
" Two.....	22	13	7	5	14	25	9	14	9	25	2	12	158
" Three.....	27	15	11	20	14	22	17	10	15	24	15	20	210
" Four.....	21	27	9	28	10	15	13	9	13	13	12	21	193
" Five.....	25	35	8	3	19	9	6	12	6	5	15	19	162
" Six.....	29	88	86	16	15	14	11	19	11	17	13	28	347
" Seven.....	21	21	17	10	14	5	7	10	7	5	7	11	135
" Eight.....	23	12	6	9	18	1	4	5	2	5	4	12	101
" Nine.....	26	20	15	18	20	20	5	20	6	16	13	26	205
Total.....	223	259	190	142	141	125	84	106	81	130	98	177	1751

TABLE E.

STILL BIRTHS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Male.....	8	3	6	10	8	7	9	6	2	14	4	11	88
Female.....	3	2	3	4	6	4	4	4	6	5	5	4	50
Total.....	11	5	9	14	9	11	13	10	8	19	9	15	133
Brought here for burial.....	30	21	38	30	28	21	18	31	24	1	15	26	283
SEX.													
Male.....	78	78	97	108	78	83	94	89	82	75	84	94	1040
Female.....	74	89	109	74	68	94	98	94	63	78	63	82	981
Total.....	152	167	206	182	146	177	187	183	145	153	147	176	2021
COLOR.													
White.....	152	166	205	181	146	175	187	183	145	152	147	176	2015
Colored.....		1	1	1		2				1			6
Total.....	152	167	206	182	146	177	187	183	145	153	147	176	2021

TABLE E.—Continued.

CONDITIONS.		54	43	57	54	39	66	30	59	47	33	30	50	562
Married.....		75	91	119	102	77	90	127	98	80	100	85	97	1186
Single.....		9	22	22	13	18	14	16	22	11	10	20	21	198
Widows.....		14	10	7	13	12	7	12	9	7	10	11	8	120
Widowers.....			1	1				2				1		5
Divorced.....														
Total.....		152	167	206	182	146	177	187	183	145	153	147	176	2021

TABLE E.—Continued.

NATIVITY.	74	85	108	87	62	95	114	85	81	71	77	72	811
Fall River.....	10	16	20	18	8	11	11	10	12	18	9	15	157
Massachusetts.....	10	8	12	14	7	14	13	18	4	9	6	5	120
Other States.....	16	15	17	15	13	9	18	16	18	9	13	23	182
Ireland.....	13	15	16	18	20	16	12	17	10	15	12	14	177
Canada.....	18	16	16	17	14	15	13	24	4	16	15	17	185
England.....	1			2	1						1		5
Italy.....	1				1								3
Germany.....	1		1										8
Azores.....	7	7	14	2	9	6	2	5	9	9	4	13	87
Syria.....	1											4	6
Unknown.....	1				3	1	1			1		5	7
Scotland.....		2		2	1	3	1	2		3	1	6	20
Nova Scotia.....		2		1				3	3	1	2	1	13
Russia.....		1			1	2	1		2	1	3	1	15
Denmark.....		1											1
Austria.....			2	2	6	1					2	4	17
Australia.....			1										1
Poland.....				1		1							1
Sweedon.....				1			1						2
Portugal.....				1					2		2		2
Wales.....				1		2							5
Brazil.....						1							3
France.....												1	1
P. E Islands.....												1	1
Total.....	152	167	206	182	146	177	187	188	145	153	147	176	2021

TABLE E.—Continued.

CEMETERIES.													
Oak Grove.....	21	21	26	34	15	34	23	31	15	23	26	28	296
North Burial.....	11	19	11	18	23	17	8	10	8	13	13	19	170
St. John's.....	6	2	4	5	2	1	1	6	2	3	4	7	42
St. Mary's.....	2	3	1	2	2	1	1	1	2	2	2	1	18
St. Patrick's.....	49	45	60	42	48	43	65	57	49	32	36	46	570
Notre Dame.....	64	66	91	69	47	70	81	60	60	70	53	59	780
Nwo Hill.....		1	1		1	1	1	4	2	2	3	1	17
Lady of Light.....		1			2			2	2	2	5	3	17
St. Mary's Polish.....					1		1					1	3
Agadas Aham.....													
Sent away for interment.....		9	12	12	7	9	6	12	5	9	4	10	105
Total.....	152	167	206	182	146	177	187	183	145	153	147	176	2021

TABLE E.—Continued.

WARDS.												
Ward One.....	21	18	30	28	20	20	30	17	25	25	22	286
" Two.....	30	20	20	21	17	22	27	20	22	13	18	249
" Three.....	12	28	36	15	22	30	30	23	15	16	22	256
" Four.....	12	12	10	16	12	18	18	10	8	20	12	149
" Five.....	6	14	8	7	9	11	12	14	13	17	6	126
" Six.....	20	34	32	14	24	24	23	30	13	25	18	281
" Seven.....	5	6	4	4	7	12	12	9	6	7	5	85
" Eight.....	26	24	24	30	17	17	20	28	25	22	36	285
" Nine.....	20	21	40	34	28	38	20	20	21	24	23	304
Total	152	167	206	182	146	177	187	183	153	147	176	2021

TABLE E.--Continued.

HOSPITALS.	16	13	10	16	13	13	11	14	11	6	10	16	149
City Hospital.....	4	5	6	4	6	4	8	7	4	9	6	12	74
Union Hospital.....	1	1	5	2	1	7	4	3	3	1	1	1	26
St. Anne's Hospital.....	1	6	4	1	9	3	3	4	3	6	2	3	42
Bay View Hospital.....	1	1	1	1	1	1	1	1	8	1	1	8	5
Highland Hospital.....	1	1	1	1	1	1	1	1	1	1	1	1	5
Highland Road Hospital.....	1	1	1	1	1	1	1	1	1	1	1	1	5
Total	22	27	26	24	30	28	24	25	24	23	19	32	304

MORTALITY.

The whole number of deaths for the year 1915, exclusive of still births was 2021.

Estimating the population at 131,358, the death rate is 15.39 in each 1,000.

In the case of Zymotic Diseases we have 175 deaths, equal to a percentage of the total mortality of 8.66.

The number of deaths from Constitutional diseases was 256 equal to a percentage of the total mortality of 12.67.

Tuberculosis belongs to this class and has caused 154 deaths, or 7.62 per cent. of the total mortality.

The local diseases, or those affecting different organs of the body, are credited with 1131 deaths or 55.96 per cent. of the total mortality.

From the Development Class of diseases we had 180 deaths, or 8.91 per cent. of the total mortality.

The number of Violent Deaths, or those caused by negligence, suicide, or homicide, was 125 or 6.18 per cent. of the total mortality.

Respectfully submitted,

THOMAS F. WISEMAN,

Secretary.

Inspector of Plumbing.

Fall River, Mass., December 31st., 1915.

To the Honorable Board of Health :

Gentlemen:—

I have the honor to submit the following report of the work performed by me as Inspector of Plumbing for the year ending December 31st., 1915.

Plans filed.....	776
Permits issued....	778
New Buildings.....	353
Alterations.....	423
Connected with the sewer.....	657
Connected with the cesspool.....	119
Work finished and approved.....	724
Supervision of Barber Shops.....	173
Inspections	2793

NUMBER OF PLUMBING FIXTURES INSTALLED.

Water closets.....	1722
Sinks.....	1488
Lavatories	1085
Wash Trays....	234
Urinals	45
Slop Hoppers.....	2
Bath Tubs.....	944
Floor and Pit Drains...	72
Barn Stalls.....	59

Respectfully submitted,

JAMES H. LYNCH,

Inspector of Plumbing.

Annual Report of the Veterinary Division.

January 1, 1916.

To the Honorable Board of Health,

Gentlemen:

I herewith submit a report of the work done by the Veterinary Division of the Board of Health for the year ending December 31, 1915.

MILK AND DAIRY INSPECTION.

Total Number of dairy Farms,.....	407
“ “ “ “ inspections and reinspections..	3444
“ “ “ “ farms approved.....	378
“ “ “ “ disapproved,	29
“ “ “ “ excluded,	5
“ “ “ “ held up for minor alterations before permit was granted,.....	32
“ “ “ “ scoring above 60 % ,....	376
“ “ “ “ scoring below 60 % ,....	31
“ “ “ Milk Depots,.....	58
“ “ “ “ approved,.....	76
“ “ “ “ disapproved,.....	7
“ “ “ “ inspections and reinspections,.....	678
“ “ “ Wagons delivering milk,.....	108
“ “ “ Inspections and re-inspections of wagons,.....	990

Total number of Visits to stores,	1162
“ “ “ Utensils condemned during year,...	8
“ “ “ Licenses to peddlers,.....	92
“ “ “ “ “ stores,.....	648
“ “ “ “ “ sell oleomargarine.....	23
“ “ “ “ “ “ milk by hand,.....	1
“ “ “ Special Instructions,.....	336
Total Number of Inspections Dur-	
ing Year,.....	6630

45 stables made alterations during 1915.

22 New Stables were built during 1915.

5 New Milk Depots were built during 1915.

3612 Samples of Milk for bacteria were collected.

43 Samples for Fats were collected.



The following list contains the number of dairies and cows and the quantity of milk obtained from towns which supply this city.

	Cows.	Dairies.	Cans.	Daily Average.
Assonet,.....	23	2	19	152 Quarts.
Berkely,	32	6	28	224 "
Central Village,.....	56	7	53	424 "
Dighton,	22	2	19	152 "
Full River,.....	190	28	182	1456 "
Little Compton,.....	475	43	460	3680 "
No. Dartmouth (Shawmut)	55	9	52	416 "
Hortonville,.....	27	3	25	200 "
Portsmouth, R. I.....	288	29	275	2200 "
Rehoboth,.....	27	3	24	192 "
Somerset,	271	35	262	2096 "
So. Somerset,.....	253	19	249	1992 "
Swansea,.....	528	51	512	4096 "
So Swansea,.....	89	10	81	648 "
Tiverton, R. I.....	600	76	582	4656 "
Touisset,	89	4	83	664 "
Warren, R. I.....	95	6	83	664 "
Westport,	437	64	422	3376 "
No. Westport,.....	34	5	32	256 "
So. Westport,.....	63	5	59	472 "
	3652	407	3502	28616 "

In addition to the above there are eighty five places in the city of Fall River where cows are kept for family use from which no milk is sold.

It is estimated that these cows supply their owners with six hundred quarts of milk daily.

Seven milk dealers sold out during the year.

Average daily consumption of milk,.....	28616 Qts.
Average daily consumption of cream,.....	482 "
Average daily consumption of milk and cream per capita,	7.09 Oz.

TABLE OF VETERINARY EXAMINATION OF CATTLE SUPPLYING MILK.

	PHYSICAL HEALTHY.	EXAMINATIONS UNHEALTHY.	TUBERCULIN PASSED.	EXAMINATIONS REACTED.	EXCLUDED FROM HERD.
Cows,	857	1	2	1	Cows, 2
Heifers,	51	1	40	7	Heifers, 8
Bulls,	25		6	1	Bulls, 2
Oxen,	2		2		

Total Number of Animals Inspected,..... 985

Total Number of Inspections,..... 1187

On account of quarantine for Foot and Mouth Disease it was possible to examine only a part of the dairy animals in the milk supply area.

BACTERIOLOGICAL LABORATORY REPORT.

EXAMINATION OF MILK SAMPLES.

Bacteria Per C. C.	Number of Samples.
1,000,000 or over,	182
500,000 to 1,000,000.....	172
200,000 to 500,000.....	327
100,000 to 200,000.....	454
50,000 to 100,000.....	515
25,000 to 50,000.....	925
10,000 to 25,000.....	945
Less than 10,000.....	84 3604

Thirty-four samples were examined for fats and twenty-one were found to be above the standard of 3.35 per cent required by the statutes. None of

samples were adulterated. Ten samples of cream were examined for fats and found to be above the standard of 15 per cent butter fat required by the statutes.

EXAMINATION OF WELL WATER.

Number of Samples Examined	Containing Excess Bacteria.	Containing Minimum Bacteria.	Containing Colon Bacilli.	Exam. for Typhoid	
				Pos.	Neg.
	7	1	7	0	7
Total number of Water Examinations.....				15	

LABORATORY DIAGNOSIS.

DIPHTHERIA.

DIAGNOSIS.		RELEASE.	
Positive	85	Positive.....	14
Negative.....	265	Negative.....	88

TUBERCULOSIS.

Sputum.		Spinal Fluid.	
Positive.....	192	Positive	0
Negative.....	640	Negative	7

OPHTHALMIA NEONATORUM.

Positive	14	Negative	100
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CEREBRO SPINAL MENINGITIS.

Spinal Fluid.		Spinal Fluid.	
Positive	3	Negative.....	0

TYPHOID FEVER.

Blood (Widal) Exam.		Feces.	
Positive	98	Positive	0
Negative.....	195	Negative.....	36

URINE.

Positive	0	Negative.....	9
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MALARIA.

Positive	0	Negative	2
----------------	---	----------------	---

ANTHRAX.

Positive	0	Negative	2
----------------	---	----------------	---

Total 1752

Total Number of Laboratory Examinations,..... 5381

Investigation of Milk Supply of Typhoid Fever Cases.

Cases reported for inspection,.....	93	
Dairies inspected,.....	14	
Milk plants inspected,	84	
Water supplies inspected,.....	3	
Dairies unsanitary,.....	0	
Dealers' Plants unsanitary,.....	0	
Water supplies infected,.....	0	
Dairy Help infected,.....	1	
Dealers' Help infected,.....	0	
Families of Dairy Help infected,.....	3	
Families of Dealers' help infected,.....	0	
Dairies excluded,.....	1	
Dealers' Plants suspended,.....	1	
Dairy animals excluded,.....	0	
Milk supply probable cause of infection in (cases),.....	41	
Cases reported using no milk,.....	17	
Cases reported using condensed milk,	16	
Number of inspections,.....	177	177

MARKET INSPECTION.

Number of Stores Inspected.

Number of meat and grocery stores,.....	327	
" " grocery stores,.....	135	
" " variety stores,.....	120	
" " restaurants,.....	41	
" " ice cream and confectionery stores,.....	25	
" " wholesale ice cream factories,.....	21	
" " sausage factories,.....	15	
" " candy factories,	4	
" " wholesale beef markets,.....	17	
" " fish markets,.....	31	
" " wholesale produce markets,	8	
" " slaughter houses,.....	2	
		746

Number of Inspections.

Number of store inspections,.....	9010
“ “ market stand inspections,.....	76
“ “ food and confection factory inspection,....	804
“ “ wagon inspections,.....	2349
“ “ slaughter house inspections,.....	24
“ “ stores improved,.....	427
“ “ slaughter houses improved,.....	1
“ “ food and confection factories improved,....	2
Work done in laboratory and milk collection (each inspector).....	150 days.
Total Number of Inspections,.....	12,693

Articles of Food Condemned.

Fresh Meat,.....	2156	lbs.
Cured Meat,.....	1070½	“
Market Poultry,.....	189½	“
Cold Storage Poultry,	227½	“
Sausages,.....	38	“
Fresh Fish,.....	282¼	“
Cured Fish,.....	910	“
Vegetables,.....	2109½	“
Pickles,.....	180	“
Fruit,.....	13745	“
Canned Goods,.....	15014	“
Market Eggs,.....	870	doz.
Storage Eggs,.....	1746	“
Total Number of Examinations and Inspections.....	26,068	

EXPENDITURES 1915.

Office Expenditures,.....	\$195 99
Market Inspection Expenditures,.....	69 35
Dairy Inspection Expenditures,.....	265 77
Laboratory Expenditures,.....	452 14
<hr/>	
Total Expenditures,.....	\$983 23

ESTIMATED REVENUE 1916.

Revenue from Milk and Oleomargine Licenses,...	\$382 00
“ “ Milk-wagon license plates,.....	33 00
<hr/>	
	\$415 00

THOMAS E. MALONEY, V. S.**Veterinarian of the Board of Health.**

REPORT OF THE INSPECTOR OF ANIMALS

for the Year Ending December 31, 1915.

The following table will show the kind and number of animals examined, also the number of examinations made.

	Number of Animals.	Number of Examinations.
Cows examined (Annual Inspection).....	247	247
Calves examined (Annual Inspection).....	61	61
Bulls examined (Annual Inspection).....	6	5
Oxen examined (Annual Examination).....	6	9
Pigs examined (Annual Examination).....	236	854
Horses examined and not quarantined,....	25	25
Horses examined and quarntined for gland- ers and farcy.....	31	31
Horses examined and quarantined for gland- ers and farcy and ordered released.....	12	24
Horses examined and quarantined for gland- ers and farcy and ordered killed.....	19	19
Horses tested with mallein.....	12	
Horses tested with mallein and ordered killed.....	7	21
Horses tested with mallein and ordered released.....	5	15
Blood taken for examination.....	12	
Dogs examined for rabies.....	5	5
Dogs examined for rabies and not diseased..	5	
Cats examined for rabies and diseased.....	0	
Cows examined, quarantined and released..	0	
Cows examined and quarantined for tuber- culosis (physical examination).....	2	2
Cows examined and quarantined for tuber- culosis and ordered killed (physical ex- amination).....	2	2
	<hr/> 692	<hr/> 1317

THOMAS E. MALONEY, V. S.

Inspector of Animals.

ANNUAL REPORT
OF THE
BOARD OF
FIRE COMMISSIONERS
TOGETHER WITH THE REPORT OF THE
CHIEF ENGINEER
OF THE
FIRE DEPARTMENT
FOR THE
YEAR ENDING DECEMBER 31,
1915.

ANNUAL REPORT

OF THE

Board of Fire Commissioners.

CITY OF FALL RIVER, MASS.

To his Honor, The Mayor,

SIR:—

In accordance with the usual custom the Board of Fire Commissioners herewith present, their annual report for the year ending December 31st. 1915.

PERSONNEL OF THE DEPARTMENT.

The department is composed of 141 men of which 125 men are permanently employed and 16 call men. Owing to the City granting to the firemen one day off in five our permanent force is short ten men hence we recommend the addition of ten permanent men to fill the existing vacancy. During the year the members of the several companies have received constant training at the drill tower thus increasing their efficiency for fire duty. After the department becomes motorized the call force is practically obsolete.

Within the year there has been taken from our midst through death Commissioner W. L. Booth and Captain John E. O'Brien of Hook & Ladder No. 1.

BUILDINGS.

The buildings of the department are in as good repair as the appropriation from the City Government warrants.

APPARATUS.

The apparatus and equipments are in good working condition. During the year there has been purchased and put in commission one Automobile Hook & Ladder Truck the same being installed at the Hook & Ladder station No. 1.

We have now in commission the following auto apparatus. Three Combination Hose & Chemical cars, one Hook & Ladder Truck, one Squad car and two Chiefs runabouts.

The City is now under contract for the following additional automobile apparatus; Five Pumpers, Four Combination Hose cars, Three Hook & Ladder Trucks One tractor for Hook & Ladder, one Chemical Engine and one Emergency car. When this apparatus is delivered, accepted and properly installed our department will be entirely motorized.

HOSE.

During the year there has been purchased 2900 ft. of 2 1-2 inch hose and 500 ft. of 3 inch hose. As the automobile capacity for carrying hose is very much in excess of the wagons now in use, it will necessitate the purchase of additional hose in order to equip the new cars with the required complement to be carried.

FIRE ALARM.

Inasmuch as our City has purchased apparatus to motorize our entire department and in accord with recommendations of the National Board of Fire Underwriters, we desire to recommend a new fire proof building and office equipment for our Fire Alarm system and submit a few of the many reasons for its adoption.

Our present Central Fire Alarm office has been in use for nearly fifty years, no improvements have been made in the same for the past fifteen years.

The batteries, repeaters and switch boards are located in an extremely hazardous building.

Owing to the large number of boxes and the long numbers of some of them and the slow time at which it is necessary to operate these boxes, it now takes over a minute to get in one round of the box, the time between the blows being 3 1-4 seconds.

With the installation of motorized apparatus the department will be ready to leave their stations inside of ten or fifteen seconds, and therefore it would seem wise to adopt one second time on our fire alarm boxes, so that an alarm from a box would reach the department inside of fifteen or twenty seconds, thus avoiding unreasonable delay and waiting for a long box to come in.

It has been necessary to keep this slow time on account of having the tower bells on the box circuits and it is impossible to strike these tower bells faster than 2 1 2 to 3 seconds between blows.

By the introduction of a modern central operated system these tower bells would be placed on separate circuits.

Many cities in New England have already adopted the modern Central office system, and we believe the time has arrived when Fall River should endorse the report of the National Board of Fire Underwriters and endeavor to protect life and property as far as possible.

Respectfully submitted,

SQUIRE S. DAVIS,

JOSEPH GAGNON,

Board of Fire Commissioners.

ANNUAL REPORT

OF THE

Chief Engineer of the Fire Department

TO THE

Board of Fire Commissioners, Fall River, Mass.

Office of the Chief Engineer,
April 6th. 1915.

To the Honorable Board of Fire Commissioners.

Gentlemen :—

I herewith respectfully submit my annual report of the work performed by this department in the year nineteen hundred and fifteen together with the rolls of the several companies, the apparatus and horses owned by the city which are under the supervision of this department.

THE MANUAL FORCE.

The force of the department consists of one hundred and forty-one members divided as follows : One hundred and twenty five permanently employed and sixteen call men.

HORSES.

There are now forty-four horses belonging to the department.

HOSE.

The amount of serviceable hose now on hand is twenty-two thousand five hundred feet. Fifteen thousand one hundred and fifty feet of two and one half inch hose and seven thousand three hundred and fifty feet of three inch hose.

ALARMS, LOSSES AND INSURANCE.

During the year there have been four hundred and eighty three alarms, one hundred and sixteen bell alarms and three hundred and sixty-three still alarms, with a loss of \$264,011.19.

The estimated value of property was \$17,228,-730.00 covered by an insurance of \$16,205,070.00. The insurance paid on actual losses was \$221,160.12.

WATER SUPPLY.

Seventeen hydrants have been added to the service, making a total of one thousand five hundred and forty-two.

Respectfully submitted,

W. C. DAVOL,

Chief of Fire Department.

Officers and Members of the Fire Department.

Chief.

W. C. DAVOL, - - - 252 High St.

Deputy Chief.

JOSEPH BOWERS, JR., - 699 Walnut St.

Assistant Engineer.

EDWARD P. CAREY, - - 364 Linden St.

ENGINE NO. 1 AND HOSE NO. 1.
PROSPECT ST. AND HIGHLAND AVE.

<i>Members.</i>	<i>Positions.</i>	<i>Residence.</i>	<i>Occupation.</i>
Arthur B. Field	Captain	36 Summerfield St.	Firemen
George C. Newell	Lieutenant	949 North Main St.	"
Henry C. Hathaway	Engineman	210 Franklin St.	"
Howard W. Horton	"	361 Linden St.	"
Arthur W. Sanford	Hoseman	596 Durfee St.	"
James Partington	"	320 New Boston Rd.	"
Edward Jacob	"	142 Fourth St.	"
George Hood	"	567 Robeson St.	"
Joseph W. Milne	"	163 Pine St.	Clerk
William Hanson	"	295 New Boston Rd.	Grocer

ENGINE NO. 4 AND HOSE NO. 4
PLYMOUTH AVE. AND WARREN ST.

<i>Members.</i>	<i>Position.</i>	<i>Residence.</i>	<i>Occupation.</i>
William H. Quinlan	Captain	534 Osborn St.	Fireman
Joseph Augustus	Lieutenant	132 Brown St.	"
John H. Sanford	Engineman	435 Beach St.	"
Patrick Hurley	Hoseman	232 Fifth St.	"
Michael Shea	"	836 Plymouth Ave.	"
John F. Sullivan	"	1148 Globe St.	"
William Fanning	"	229 Hall St.	"
Cyrille Talbot	"	225 Blackstone St.	"
William R. Wordell	"	1034 Plymouth Ave.	Driver
Charles Manchester	"	164 Warren St.	Laborer
Otho Woodcock	"	254 Buffinton St.	Grocer

ENGINE NO. 5 AND HOSE NO. 5.

FREEDOM STREET.

<i>Members.</i>	<i>Position.</i>	<i>Residence.</i>	<i>Occupation.</i>
Robert H. Kenyon	Captain	517 Middle St.	Fireman
James Fozzard	Lieutenant	302 President Ave.	"
William T. Brownell	Engineman	342 Sprague St.	"
Dennis B. Harrington	Hoseman	512 Bank St.	"
Michael Sullivan	"	155 Kilburn St.	"
James Fantom	"	58 Melville St.	"
Alfred Morton	"	363 Osborn St.	"
Hugh J. Watters	"	119 Palmer St.	Laborer

ENGINE NO. 7 AND HOSE NO. 7.
PLEASANT AND ROCLIFFE STS

<i>Members.</i>	<i>Position.</i>	<i>Residence.</i>	<i>Occupation.</i>
William F. Shay	Captain	231 Healy St.	Fireman
Edward Kershaw	Lieutenant	38 Rocliffe St.	"
Alfred E. Macomber	Engineman	74 Rocliffe St.	"
Timothy McCarty	Hoseman	65 Haffards St.	"
Romolus Forest	"	896 County St.	"
Edward J. Boyd	"	113 Eastern Ave.	"
Patrick E. Lynch	"	1098 Bedford St.	"
John E. Isherwood	"	1009 Pleasant St.	"
Thomas Burke	"	94 Haffards St.	"
James F. Conroy	"	55 Prospect St.	"
Frank Cornell	"	235 County St.	Painter
Martin H. Delahanty	"	26 Summerfield St.	Watchman

ENGINE NO. 5 AND HOSE NO. 5.

FREEDOM STREET.

<i>Members.</i>	<i>Position.</i>	<i>Residence.</i>	<i>Occupation.</i>
Robert H. Kenyon	Captain	517 Middle St.	Fireman
James Fozzard	Lieutenant	302 President Ave.	"
William T. Brownell	Engineman	342 Sprague St.	"
Dennis B. Harrington	Hoseman	512 Bank St.	"
Michael Sullivan	"	155 Kilburn St.	"
James Fantom	"	58 Melville St.	"
Alfred Morton	"	363 Osborn St.	"
Hugh J. Watters	"	119 Palmer St.	Laborer

ENGINE NO. 7 AND HOSE NO. 7.
PLEASANT AND ROCLIFFE STS

<i>Members.</i>	<i>Position.</i>	<i>Residence.</i>	<i>Occupation.</i>
William F. Shay	Captain	231 Healy St.	Fireman
Edward Kershaw	Lieutenant	38 Roccliffe St.	"
Alfred E. Macomber	Engineman	74 Roccliffe St.	"
Timothy McCarty	Hoseman	65 Haffards St.	"
Romolus Forest	"	896 County St.	"
Edward J. Boyd	"	113 Eastern Ave.	"
Patrick E. Lynch	"	1098 Bedford St.	"
John E. Isherwood	"	1009 Pleasant St.	"
Thomas Burke	"	94 Haffards St.	"
James F. Conroy	"	55 Prospect St.	"
Frank Cornell	"	235 County St.	Painter
Martin H. Delahanty	"	26 Summerfield St.	Watchman

ENGINE NO. 9 AND HOSE NO. 9.
1874 PLEASANT STREET.

<i>Members.</i>	<i>Position.</i>	<i>Residence.</i>	<i>Occupation.</i>
James H. Gorman	Captain	5 Robeson St.	Fireman
Henry Waring	Lieutenant	56 Marsh St.	"
Thomas E. Buckley	Engineman	141 Swindells St.	"
James M. Dallager	"	927 Maple St.	"
Henry Dugdale	Hoseman	1987 Pleasant St.	"
Alfred L. Normandin	"	43 Bogle St.	"
Deus Raboin	"	143 Earl St.	"
John Robinson	"	35 Talbot St.	"

HOOK AND LADDER NO. 1.
SECOND AND POCASSET STS.

<i>Members.</i>	<i>Position.</i>	<i>Residence.</i>	<i>Occupation.</i>
John H. Coughlin	Captain	22 Greelawn St.	Fireman
David J. Finigan	Lieutenant	74 Forest St.	"
Alexandre Cote	Ladderman	537 William St.	"
Michael Tuite	"	37 Benton St.	"
John T. Cook	"	40 Malvey Ave.	"
John D. Sullivan	"	50 Tremont St.	"
Timothy F. Murphy	"	96 John St.	"
Thomas A. Casey	"	35 Wilbur St	"

ENGINE NO. 9 AND HOSE NO. 9.

1874 PLEASANT STREET.

<i>Members.</i>	<i>Position.</i>	<i>Residence.</i>	<i>Occupation.</i>
James H. Gorman	Captain	5 Robeson St.	Fireman
Henry Waring	Lieutenant	56 Marsh St.	"
Thomas E. Buckley	Engineman	141 Swindells St.	"
James M. Dallager	"	927 Maple St.	"
Henry Dugdale	Hoseman	1987 Pleasant St.	"
Alfred L. Normandin	"	43 Bogle St.	"
Deus Raboin	"	143 Earl St.	"
John Robinson	"	35 Talbot St.	"

HOOK AND LADDER NO. 1.
SECOND AND POCASSET STS.

<i>Members.</i>	<i>Position.</i>	<i>Residence.</i>	<i>Occupation.</i>
John H. Coughlin	Captain	22 Greelawn St.	Fireman
David J. Finigan	Lieutenant	74 Forest St.	"
Alexandre Cote	Ladderman	537 William St.	"
Michael Tuite	"	37 Benton St.	"
John T. Cook	"	40 Malvey Ave.	"
John D. Sullivan	"	50 Tremont St.	"
Timothy F. Murphy	"	96 John St.	"
Thomas A. Casey	"	35 Wilbur St	"

HOOK AND LADDER NO. 2.
PLYMOUTH AVE. AND WARREN STREET.

<i>Members.</i>	<i>Position.</i>	<i>Residence.</i>	<i>Occupation.</i>
Nathan A. Read	Captain	83 Manton St.	Fireman
William Norsworthy	Lieutenant	77 Tremont St.	"
Timothy J. Sullivan	Ladderman	52 Buffinton St.	"
John Cox	"	316 Fourth St.	"
George H. Horan	"	360 Broadway	"
Francis O'Connell	"	1164 Plymouth Ave.	"
Michael J. Lally	"	34 Forest St.	"
Timothy F. Sullivan	"	253 Buffinton St.	Laborer

HOOK AND LADDER NO. 3.
NORTH MAIN AND BROWNELL STREETS.

<i>Members.</i>	<i>Position.</i>	<i>Residence.</i>	<i>Occupation.</i>
Maurice Daley	Captain	1286 No. Main St.	Fireman
V. Thomas Jones	Lieutenant	96 Taylor St.	"
Walter C. Mayall	Ladderman	332 Brownell St.	"
Maurice Foley	"	102 Ballard St.	"
Timothy Foley	"	287 Corey St.	"
William Drohan	"	732 June St.	"
Harry Brownell	"	116 Turner St.	Mason

HOOK AND LADDER NO. 4.
PLEASANT AND ROCLIFFE STS.

<i>Members.</i>	<i>Position.</i>	<i>Residence</i>	<i>Occupation.</i>
James P. Conroy	Captain	64 Johnston St.	Fireman
Frederick Sampson	Lieutenant	24 Weybosset St.	"
Daniel J. Melia	Ladderman	224 Doyle St.	"
Edward M. Lynch	"	220 Osborn St.	"
Joseph Lewis	"	43 Lexington St.	"
Patrick H. Conroy	"	128 Covet St.	"
Timothy E. Reagan	"	21 Plain St.	Agent
Joseph W. Buckley	"	663 County St.	Merchant

HOOK AND LADDER NO. 5.
STANLEY ST.

<i>Members.</i>	<i>Position.</i>	<i>Residence.</i>	<i>Occupation.</i>
Henry Taylor	Captain	506 Linden St.	Fireman
John J. McNally	Lieutenant	231 Healy St.	"
Hiram Boomer	Ladderman	197 Elsbree St.	"
William H. Miley	"	250 Maple St.	"
Francis Conway	"	205 Orange St.	"
Frank Burgess	"	115 Danforth St.	"

HOOK AND LADDER NO. 4.
PLEASANT AND ROCLIFFE STS.

<i>Members.</i>	<i>Position:</i>	<i>Residence</i>	<i>Occupation.</i>
James P. Conroy	Captain	64 Johnston St.	Fireman
Frederick Sampson	Lieutenant	24 Weybosset St.	"
Daniel J. Melia	Ladderman	224 Doyle St.	"
Edward M. Lynch	"	220 Osborn St.	"
Joseph Lewis	"	43 Lexington St.	"
Patrick H. Conroy	"	128 Covet St.	"
Timothy E. Reagan	"	21 Plain St.	Agent
Joseph W. Buckley	"	663 County St.	Merchant

HOOK AND LADDER NO. 5.
STANLEY ST.

<i>Members.</i>	<i>Position.</i>	<i>Residence.</i>	<i>Occupation.</i>
Henry Taylor	Captain	506 Linden St.	Fireman
John J. McNally	Lieutenant	231 Healy St.	"
Hiram Boomer	Ladderman	197 Elsbree St.	"
William H. Miley	"	250 Maple St.	"
Francis Conway	"	205 Orange St.	"
Frank Burgess	"	115 Danforth St.	"

HOOK AND LADDER NO. 4.
PLEASANT AND ROCLIFFE STS.

<i>Members.</i>	<i>Position:</i>	<i>Residence</i>	<i>Occupation.</i>
James P. Conroy	Captain	64 Johnston St.	Fireman
Frederick Sampson	Lieutenant	24 Weybosset St.	"
Daniel J. Melia	Ladderman	224 Doyle St.	"
Edward M. Lynch	"	220 Osborn St.	"
Joseph Lewis	"	43 Lexington St.	"
Patrick H. Conroy	"	128 Covet St.	"
Timothy E. Reagan	"	21 Plain St.	Agent
Joseph W. Buckley	"	663 County St.	Merchant

HOOK AND LADDER NO. 5.
STANLEY ST.

<i>Members.</i>	<i>Position.</i>	<i>Residence.</i>	<i>Occupation.</i>
Henry Taylor	Captain	506 Linden St.	Fireman
John J. McNally	Lieutenant	231 Healy St.	"
Hiram Boomer	Ladderman	197 Elsbree St.	"
William H. Miley	"	250 Maple St.	"
Francis Conway	"	205 Orange St.	"
Frank Burgess	"	115 Danforth St.	"

HOOK AND LADDER NO. 4.
PLEASANT AND ROCLIFFE STS.

<i>Members.</i>	<i>Position.</i>	<i>Residence</i>	<i>Occupation.</i>
James P. Conroy	Captain	64 Johnston St.	Fireman
Frederick Sampson	Lieutenant	24 Weybosset St.	"
Daniel J. Melia	Ladderman	224 Doyle St.	"
Edward M. Lynch	"	220 Osborn St.	"
Joseph Lewis	"	43 Lexington St.	"
Patrick H. Conroy	"	128 Covet St.	"
Timothy E. Reagan	"	21 Plain St.	Agent
Joseph W. Buckley	"	663 County St.	Merchant

HOOK AND LADDER NO. 5.
STANLEY ST.

<i>Members.</i>	<i>Position.</i>	<i>Residence.</i>	<i>Occupation.</i>
Henry Taylor	Captain	506 Linden St.	Fireman
John J. McNally	Lieutenant	231 Healy St.	"
Hiram Boomer	Ladderman	197 Elsbree St.	"
William H. Miley	"	250 Maple St.	"
Francis Conway	"	205 Orange St.	"
Frank Burgess	"	115 Danforth St.	"

HOSE NO. 2.

POCASSET AND THIRD STS.

<i>Members.</i>	<i>Position.</i>	<i>Residence.</i>	<i>Occupation.</i>
John F. O'Brien	Captain	293 Washington St.	Fireman
Dennis D. Holmes	Lieutenant	156 Pine St.	"
James W. Kearns	Hoseman	822 Charles St.	"
David Allsop	"	314 Fifth St.	"
John J. Geary	"	410 Durfee St	"
Joseph P. Delaney	"	22 Ratcliffe St.	"
Fred Dearden	"	293 Washington St.	"
Henry N. Cote	"	419 Anawan St.	"
Michael Murphy	"	39 Fenner St.	"
Charles J. Hargraves	"	89 Weetamoe St.	"
James Blackburn	"	51 Horton St.	"

HOSE NO. 3.

SECOND AND POCASSET STS.

<i>Members.</i>	<i>Position.</i>	<i>Residence.</i>	<i>Occupation.</i>
Joseph Crane	Lieutenant	154 Cottage St.	Fireman
Timothy F. Kennedy	Hoseman	109 Danforth Street	"
Daniel F. Kelly	"	253 Blackstone St.	"
Thomas Shea	"	261 John St.	"
Daniel H. Harrington	"	60 Park St.	"
James H. Meadowcroft	"	355 Linden St.	"

HOSE NO. 6.
NORTH MAIN AND BROWNELL STREETS

<i>Members.</i>	<i>Positions.</i>	<i>Residence.</i>	<i>Occupation.</i>
Albion Grinnell	Lieutenant	273 Pearce St.	Fireman
John P. Macomber	Captain	822 North Main St.	"
Henry C. Brownell	Hosemen	1026 Rock St.	"
William H. Coughlin	"	1124 North Main St.	"
Michael O'Brien	"	24 Slater St.	Janitor

HOSE NO. 8.
384 SOUTH MAIN STREET.

<i>Members.</i>	<i>Position.</i>	<i>Residence.</i>	<i>Occupation.</i>
Timothy Harrington	Captain	477 Third St.	Fireman
John F. Phillips	Lieutenant	821 South Main St.	"
James J. Touhey	Hoseman	143 Fourth St.	"
John J. Fitzgibbons	"	148 Tecumseh St.	"
James W. Rusby	"	134 Oliver St.	"
Thomas Gavin	"	515 William St.	"
Thomas Sullivan	"	766 Locust St.	"
Jeremiah Harrington	"	297 Division St.	"

HOSE NO. 10.
SOUTH MAIN AND HOWE STS.

<i>Members.</i>	<i>Position.</i>	<i>Residence.</i>	<i>Occupation.</i>
Robert T. Mitchell	Captain	34 Oak St.	Fireman
Daniel Jackson	Lieutenant	31 Howe St.	"
John W. Sunderland	Hoseman	278 Griffin St.	"
Patrick Shea	"	263 Hall St.	"
Stephen E. Langford	"	Engine House	"
Charles M. Phillips	"	1751 South Main St.	Loom Fixer

HOSE NO. 11.
STAFFORD RD. AND ANTHONY ST.

<i>Members.</i>	<i>Position.</i>	<i>Residence.</i>	<i>Occupation.</i>
William Turner	Captain	538 Bradford Ave.	Fireman
Thomas Griffiths	Lieutenant	596 Aetna St.	"
John P. Manchester	Hoseman	70 Hambly St.	"
Enoch Sutcliffe	"	Brayton Ave.	"
James A. Leonard	"	74 Conant St.	"

AUXILIARY SQUAD "A".
384 SOUTH MAIN ST.

<i>Members.</i>	<i>Position.</i>	<i>Residence.</i>	<i>Occupation.</i>
Joseph Burke	Hoseman	82 Lenox St.	Fireman
Joseph Sexton	"	233 Middle St.	"
Timothy Denehy	"	94 Kellogg St.	"
Fred Lough	"	34 Linden St.	"
James Healy	"	498 Coggeshall St.	"
Fred Harrington	"	533 Robeson St.	"
George O'Neil	"	181 Tecumseh St.	"

Superintendent of Repair Shop.

JAMES RILEY, - - - 424 Whipple St.

Fire Department Headquarters.

CAPT. JEREMIAH F. SULLIVAN, 109 Home St.

Care of Hose.

WILLIAM E. DYSON, - - 225 Blackstone St.

Summary in detail of the work performed by the Fire Department for the year ending December 31, 1915.

COMPANIES.	No. of Bell Alarms	No. of Still Alarms	Hours absent from quarters	No. of feet hose laid	No. of feet ladders used	Chemical tanks used
Engine No. 1.....	29		31.19			
Hose No. 1.....	23	19	45.23	4350		12
Hose No. 2.....	76	96	101.12	14200	354	98
Hose No. 3.....	49	52	64.52	7900		23
Engine No. 4.....	58		43.16			
Hose No. 4.....	67	25	59.35	9100		13
Engine No. 5.....	51		38.53			
Hose No. 5.....	51	36	79.34	8200		8
Hose No. 6.....	7	23	27.43	3160		12
Engine No. 7.....	33		33.38			
Hose No. 7.....	36	41	57.50	5450	80	25
Hose No. 8.....	108	78	121.15	16250	264	45
Engine No. 9.....	17		12.42			
Hose No. 9.....	17	29	35.31	3300		8
Hose No. 10.....	22	16	35.25	3000	71	17
Hose No. 11.....	2	13	22.57	2400		6
Hook & Ladder No. 1	80	12	87.31	450	2036	4
Hook & Ladder No. 2	59	5	71.48	200	1883	1
Hook & Ladder No. 3	12	17	34.10	650	271	4
Hook & Ladder No. 4	39	2	38.48		549	1
Hook & Ladder No. 5	4	8	14.06	400	372	6
Squad "A".....	104	124	150.27	6900		111

Number of alarms answered by the department
during the year 483.

January.....	35
February	29
March	101
April	58
May	42
June.....	22
July.....	34
August.....	28
September	32
October	30
November	45
December.....	27

Table of Fire Alarms and losses by fire from 1885
to December 31st, 1915, inclusive :

<i>Year.</i>	<i>Alarms.</i>	<i>Loss.</i>
1885.....	30.....	\$20,015 00
1886.....	41.....	76,325 00
1887.....	32.....	21,150 00
1888.....	14.....	2,000 00
1889.....	18.....	80,180 00
1890.....	25.....	75,215 86
1891.....	21.....	9,681 00
1892.....	16.....	18,800 00
1893.....	14.....	10,000 00
1894.....	14.....	47,860 09
1895.....	11.....	610 00
1896.....	17.....	7,055 00
1897.....	15.....	635,550 00
1898.....	14.....	128,362 00
1899.....	38.....	4,600 00
1870.....	25.....	14,255 00
1871.....	33.....	32,296 00
1872.....	46.....	57,931 00
1873.....	42.....	22,608 00
1874.....	42.....	305,644 00
1875.....	38.....	162,052 00
1876.....	80.....	252,964 00
1877.....	38.....	67,645 00
1878.....	43.....	71,034 60
1879.....	43.....	14,076 33
1880.....	60.....	19,054 55
1881.....	32.....	19,054 55
1882.....	48.....	592,937 73
1883.....	49.....	43,474 09
1884.....	53.....	394,591 12
1885.....	46.....	79,715 92

<i>Year..</i>	<i>Alarms</i>	<i>Loss.</i>
1886.....	62.....	\$166,550 41
1887.....	70.....	66,746 72
1888.....	84.....	97,679 72
1889.....	78.....	43,195 44
1890.....	76.....	31,921 91
1891.....	72.....	80,042 22
1892.....	109.....	47,607 19
1893.....	126.....	241,279 23
1894.....	120.....	45,911 59
1895.....	103.....	88,573 28
1896.....	118.....	143,316 84
1897.....	108.....	42,150 12
1898.....	100.....	62,114 37
1899.....	208.....	227,903 86
1900.....	180.....	98,589 69
1901.....	152.....	26,247 30
1902.....	224.....	240,490 41
1903.....	266.....	88,638 68
1904.....	250.....	64,104 96
1905.....	275.....	106,637 56
1906.....	280.....	133,692 75
1907.....	333.....	275,013 45
1908.....	342.....	72,801 79
1909.....	386.....	103,870 42
1910.....	353.....	140,089 34
1911.....	384.....	66,394 01
1912.....	519.....	147,840 92
1913.....	393.....	153,150 13
1914.....	527.....	321,699 29
1915.....	483.....	264,011 19

ANNUAL REPORT
OF THE
BOARD OF POLICE
FOR THE
CITY OF FALL RIVER
1915.

REPORT OF THE BOARD OF POLICE.

OFFICE OF THE BOARD OF POLICE,
Fall River Mass., December 1, 1915.

To His Honor, James H. Kay, Mayor:—

The Board of Police for the city of Fall River, in compliance with the provisions of chapter 351 of the Acts of 1894, respectfully submits the following report of the work of the police department for the year ending Nov. 30, 1915.

THE DEPARTMENT.

OFFICERS.

The police department, as at present constituted, is composed of:—

City Marshall,.....	1
Assistant City Marshall,.....	1
Captains,.....	4
Inspectors,.....	2
Lieutenants,.....	8
Clerk of City Marshall,.....	1
Sergeants,.....	2
Patrolmen,.....	128*
Reserve Officers,.....	11
Matrons,.....	2
Total,.....	160

*Three mounted; seven detailed to special duty at headquarters; nine assigned to house duty; four assigned to duty in the patrol barn; and five assigned to duty as traffic officers, including one of the mounted officers.

DISTRIBUTION OF POLICE FORCE NOV. 30, 1915.

RANK.	Headquarters.	DIVISIONS.				Totals,
		1	2	3	4	
City Marshall,.....	1	.....	.....	.....	.....	1
Assistant City Marshall,...	1	.....	.....	.....	.....	1
Captains, .....	.....	1	1	1	1	4
Inspectors,	2	.....	.....	.....	.....	2
Lieutenants, .....	.....	3	1	2	2	8
Clerk of City Marshall,...	1	.....	.....	.....	.....	1
Sergeants, .....	.....	2	.....	.....	.....	2
Patrolmen,	7*	63**	19†	20‡	19||	128
Reserve Officers, .....	.....	6	.....	.....	5	11
Matrons, .....	.....	2	.....	.....	.....	2
Totals.....	12	77	21	23	27	160

*Assigned on special duty.

**One mounted; three assigned to house duty; four assigned to duty in the patrol barn; and five assigned to duty as traffic officers, including the mounted officer.

†One mounted and two assigned to house duty.

‡Two assigned to house duty.

||One mounted and two assigned to house duty.

VACANCIES.

PENSIONS.

Patrolman Lorenzo D. Hathaway was retired on a pension of one-third pay on May 24, 1915. He was appointed on the force March 5, 1877.

Patrolman Edward F. Babbitt was retired on a pension of one third pay on May 24, 1915. He was appointed on the force July 27, 1895.

Patrolman Thomas McGrath was retired on a pension of one-third pay on May 24, 1915. He was appointed on the force June 29, 1874.

Patrolman Joseph Hyde was retired on a pension of one-third pay on May 31, 1915. He was appointed on the force February 27, 1877.

City Marshall John Fleet was retired on a pension of one half pay on May 31, 1915. He was appointed on the force Feb. 27, 1877.

Patrolman Henry C. Braley was retired on a pension of one-third pay on June 25, 1915. He was appointed on the force August 6, 1877.

DEATHS.

Capt. Patrick H. Doherty died June 28, 1915. He was appointed on the force Dec. 30, 1885.

Reserve Officer John A. Connors died Nov. 21, 1915. He was appointed on the force, May 31, 1915.

RESIGNATIONS.

Reserve Officer John R. Holden resigned Nov. 27, 1915. He was appointed on the force Oct. 11, 1915.

Reserve Officer Edwin R. Young resigned Nov. 27, 1915. He was appointed on the force Nov. 27, 1915.

COMPLAINTS.

No.	Rank.	Nature of Complaint.	Disposition.
1	Inspector.	Conduct unbecoming an officer.	Reprimanded and transferred.
1	Patrolman.	Conduct unbecoming an officer.	Reprimanded.
1	Patrolman.	Conduct unbecoming an officer.	Complaint dismissed without a hearing.
1	Reserve officer.	Conduct unbecoming an officer.	Complaint dismissed without a hearing.
1	Patrolman.	Neglect of duty.	Suspended without pay for 30 days.

APPOINTMENTS.

Twelve patrolmen have been appointed to the regular force as follows :—

Names.	Appointment Took Effect.	Length of Service on the Reserve Force.
Elias Soares,	May 24, 1915,	33 months, 12 days.
Alfred A. Tolley,	May 24, 1915,	30 months, 26 days.
John M. Young, Jr.,	May 24, 1915,	29 months, 21 days.
John W. Conway,	June 1, 1915,	29 months, 29 days.
Walter A. Smith,	June 25, 1915,	27 months, 5 days.
Christopher T. Murphy,	Oct. 4, 1915,	27 months, 23 days.
Thomas J. Tracey,	Oct. 4, 1915,	27 months, 10 days.
Patrick C. Hampston,	Oct. 4, 1915,	27 months, 8 days.
Thomas Hutchins,	Oct. 4, 1915,	27 months, 3 days.
Daniel F. Murphy,	Nov. 15, 1915,	18 months, 22 days.
Louis P. LeBoeuf,	Nov. 15, 1915,	17 months, 29 days.
Joseph Dennis,	Nov. 15, 1915,	5 months, 15 days.

TWELVE RESERVE OFFICERS HAVE BEEN APPOINTED AS FOLLOWS:

Names.	Appointment took Effect.	Age.	Birthplace.	Previous Occupation.
Joseph Dennis,	May 31, 1915	40	Canada.	Grocer.
John A. Connors,	May 31, 1915	33	Fall River, Mass.	Conductor.
Harry Robinson,	May 31, 1915	31	England.	Baker.
John T. Kane,	June 7, 1915	30	Fall River, Mass.	Weaver.
Michael J. Nally,	June 26, 1915	31	Ireland.	Shipping Clerk.
John R. Holden,	October 11, 1915	31	Fall River, Mass.	Metropolitan Park Police.
John M. Hennessy,	October 11, 1915	23	Fall River, Mass.	Clerk.
Thomas P. McNally,	October 11, 1915	29	Fall River, Mass.	Mule Spinner.
William E. Wrightington,	October 11, 1915	34	Fall River, Mass.	Steamfitter.
Edwin R. Young,	November 22, 1915	34	Fall River, Mass.	Salesman.
Howell M. Palmer,	November 22, 1915	23	Fall River, Mass.	Bricklayer.
Patrick H. Shea,	November 22, 1915	29	Fall River, Mass.	Freight Handler.

WORK OF THE DEPARTMENT.

ARRESTS.

The number of persons arrested during the year ending Nov. 30, 1915, was 4,170, against 4,271 the preceding year,—a decrease of 101, or 2.36 per cent.

The following table is a comparative statement of the arrests for this year with those of the preceding year, and the average arrests for the ten years from 1905 to 1914, inclusive :

Nature of Offenses.	1914.	1915.	Average for Ten Years, 1905-14.
Offenses against the person.....	381	377	374
Offenses against property, committed with violence.....	156	142	85
Offenses against property, committed without violence.....	253	303	246
Malicious offenses against property....	27	23	
Forgery and offenses against the cur- rency.....	1	12	4
Offenses against the license laws.....	38	19	45
Offenses against chastity, morality, etc.	128	155	171
Offenses not included in the foregoing.	3,287	3,139	3,420
Totals.....	4,271	4,170	4,367

The number of males was 3,710; of females, 460; of foreigners, 2,324; of non-residents, 465. One hundred and six were delivered to other authorities; 1,261 were released as first offenders, within twelve months, for drunkenness; and 2,803 were held for trial.

The number of arrests for the year is a decrease of 197, or 4.51 per cent., from the average for the ten preceding years. The number of arrests for the year is 3.34 per cent. of the population. The average arrests for the ten preceding years was 3.80 per cent. of the average population for that time.

The number of males arrested during the year is a decrease of 147, or 3.81 per cent., from the number of males arrested during the preceding year, and a decrease of 139, or 3.61 per cent., from the average for the ten preceding years.

The number of females arrested during the year is an increase of 46, or 11.11 per cent., from the number of females arrested during the preceding year, and a decrease of 58, or 11.20 per cent., from the average for the ten preceding years.

The number of nonresidents arrested during the year is 11.12 per cent. of the total arrests. The number of nonresidents arrested during the ten preceding years was 11.66 per cent. of the total arrests.

The number of foreigners arrested during the year is 55.73 per cent. of the total arrests. The number of foreigners arrested during the ten preceding years was 52.55 per cent. of the total arrests for that time.

The value of lost property reported during the year was \$12,993.39. The value of lost property re-

stored was \$10,760.28, or 82.81 per cent. of the amount reported.

The value of stolen property reported during the year was \$39,289.09 The value of stolen property recovered was \$40501.91, or 3.08 per cent. more than the amount reported.

The following table is a comparative statement of police work for ten years, from 1906 to 1915, inclusive:—

Year.	Population.	Number of Arrests.	Percentage of Arrests.	Value of Lost Property Restored.	Value of Stolen Property Recovered.
1906	107,911	4,291	3.97	\$15,763 52	\$14,841 00
1907	112,574	4,421	3.93	21,827 47	12,071 96
1908	114,242	4,484	3.93	21,852 37	9,281 73
1909	115,097	4,184	3.63	16,473 36	547 84
1910	119,296	5,555	4.66	19,759 94	7,741 47
1911	117,423	4,065	3.46	17,174 80	17,940 74
1912	116,401	4,298	3.72	16,854 94	19,047 54
1913	119,914	4,122	3.44	9,687 54	19,127 05
1914	122,231	4,271	3.49	10,183 09	17,381 48
1915	125,011	4,170	3.34	10,760 28	40,501 91
Average	116,900	4,386	3.76	\$16,033 73	\$15,798 27

NUMBER OF ARRESTS AND NATURE OF OFFENCES.

NATURE OF OFFENCES.	SEX.			JUVENILES.			NATIVITY.		RESIDENCE.		DISPOSITION.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Native.	Foreign.	Resident.	Non resident.	Held for trial.	Released.	Delivered to other authorities.
Abandonment,.....	2	2	2	2	2	2	2	2	2	2	2	2	2
Abduction,.....	2	2	2	2	2	2	2	2	2	2	2	2	2
Accessory, assault with intent to kill,	1	1	1	1	1	1	1	1	1	1	1	1	1
Admitting a minor to a pool room,...	1	1	1	1	1	1	1	1	1	1	1	1	1
Adultery,.....	14	9	23	14	9	23	8	15	22	1	23	1	1
Armed with a dangerous weapon,...	4	4	4	4	4	4	1	3	2	2	4	4	4
Arson,.....	1	1	1	1	1	1	1	1	1	1	1	1	1
Assault and battery,.....	254	19	273	254	19	273	72	201	204	9	273	273	273
Assault indecent,.....	16	16	16	16	16	16	6	10	16	1	16	16	16
Assault on officer,.....	10	10	10	10	10	10	4	6	9	1	10	10	10
Assault with weapon,.....	63	1	64	63	1	64	8	46	49	5	64	64	64
Assault with intent to kill,.....	2	2	2	2	2	2	2	2	2	2	2	2	2
Automobile law, violation of,.....	95	95	95	95	95	95	68	27	83	12	67	67	28
Bastardy,.....	24	24	24	24	24	24	16	9	21	3	23	23	1
Bigamy,.....	1	1	1	1	1	1	1	1	1	1	1	1	1
Board of Health rules, violation of,...	4	4	4	4	4	4	1	4	3	1	4	4	4

NUMBER OF ARRESTS AND NATURE OF OFFENCES.—Continued.

NATURE OF OFFENCES.	SEX.			JUVENILES.			NATIVITY.		RESIDENCE.		DISPOSITION.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Native.	Foreign.	Resident.	Non-resident.	Held for trial.	Released.	Delivered to other authorities.
Boarding-house keeper, defrauding a,	1	.....	1	.....	.....	.....	.....	1	.....	1	1	.....	.....
Boiler law, violation of,.....	3	.....	3	.....	.....	.....	1	2	2	1	3	.....	.....
Breaking and entering,.....	1	.....	1	.....	.....	.....	1	.....	1	.....	1	.....	.....
Breaking and entering attempted, ..	10	.....	10	.....	.....	.....	7	3	10	.....	10	.....	.....
Breaking and entering with intent to commit larceny,.....	4	.....	4	.....	.....	.....	4	.....	4	.....	4	.....	.....
Breaking, entering and larceny,.....	126	2	127	.....	.....	.....	84	43	116	11	123	.....	4
Carrying a concealed weapon,.....	6	.....	6	.....	.....	.....	2	3	5	.....	6	.....	.....
City ordinances, violation of,.....	23	.....	23	.....	.....	.....	5	18	20	3	23	.....	.....
Collecting junk without a license, ..	1	.....	1	.....	.....	.....	1	.....	1	.....	1	.....	.....
Common drunkard,.....	1	.....	1	.....	.....	.....	1	.....	1	.....	1	.....	.....
Common night walker,.....	.....	4	4	.....	.....	.....	1	3	4	.....	4	.....	.....
Common nuisance, keeping a,.....	8	.....	8	.....	.....	.....	.....	3	3	.....	3	.....	.....
Concealed weapon, carrying a,.....	9	.....	9	.....	.....	.....	1	8	8	1	9	.....	.....
Concealing leased property,.....	1	.....	1	.....	.....	.....	.....	1	1	.....	1	.....	.....
Concealing mortgaged property,.....	1	.....	1	.....	.....	.....	1	.....	1	.....	1	.....	.....
Contempt of Court,.....	108	18	121	7	2	9	51	70	106	15	115	.....	6

NUMBER OF ARRESTS AND NATURE OF OFFENCES—Continued.

NATURE OF OFFENCES.	SEX.			JUVENILES.			NATIVITY.		RESIDENCE.		DISPOSITION.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Native.	Foreign.	Resident.	Non-resident.	Held for trial.	Released.	Delivered to other authorities.
Counterfeit money, uttering.....	2	.....	2	.....	.....	.....	2	.....	2	.....	2	.....	.....
Cruelty to Animals,.....	11	.....	11	.....	.....	.....	3	8	11	.....	11	.....	.....
Delinquent Children:—													
Assault and battery,.....	7	1	8	7	1	8	7	1	8	.....	8	.....	.....
Assault, indecent,.....	3	.....	3	3	.....	3	1	2	3	.....	3	.....	.....
Assault with weapon,.....	1	.....	1	1	.....	1	1	.....	1	.....	1	.....	.....
Breaking and entering,.....	1	.....	1	1	.....	1	1	.....	1	.....	1	.....	.....
Breaking and entering, attempted,.....	2	.....	2	2	.....	2	2	.....	2	.....	2	.....	.....
Breaking, entering and larceny,.....	84	.....	84	84	.....	84	72	12	78	6	84	.....	.....
City ordinances, violation of,.....	12	.....	12	12	.....	12	11	1	12	.....	12	.....	.....
Common night walker,.....	.....	1	1	.....	1	1	1	.....	1	.....	1	.....	.....
Concealed weapon, carrying a,.....	1	.....	1	1	.....	1	1	.....	1	.....	1	.....	.....
Drunkenness,.....	1	.....	1	1	.....	1	1	.....	1	.....	1	.....	.....
Gaming,.....	1	.....	1	1	.....	1	1	.....	1	.....	1	.....	.....
Indecent exposure,.....	1	.....	1	1	.....	1	.....	1	1	.....	1	.....	.....
Larceny,.....	80	.....	80	80	.....	80	71	9	77	3	80	.....	.....
Larceny from the person,.....	2	.....	2	2	.....	2	2	.....	2	.....	2	.....	.....
Larceny in a building,.....	6	.....	6	6	.....	6	6	.....	6	.....	6	.....	.....
Lord's Day, violation of,.....	9	.....	9	9	.....	9	9	.....	9	.....	9	.....	.....
Malicious mischief,.....	34	.....	34	34	.....	34	28	6	34	.....	34	.....	.....
Neglect to support illegitimate child,.....	1	.....	1	1	.....	1	1	.....	1	.....	1	.....	.....
Robbery,.....	1	.....	1	1	.....	1	1	.....	1	.....	1	.....	.....
Runaway boy,.....	4	.....	4	4	.....	4	4	.....	3	1	.....	.....	4

NUMBER OF ARRESTS AND NATURE OF OFFENCES.—Continued.

NATURE OF OFFENCES.	SEX.			JUVENILES.			NATIVITY.		RESIDENCE.		DISPOSITION.		
	Males	Females.	Totals.	Males.	Females.	Totals.	Native.	Foreign.	Resident.	Non-resident.	Held for trial	Released.	Delivered to other authorities.
Delinquent children—Concluded.													
Setting fires,.....	1	.....	1	1	.....	1	1	.....	1	.....	1	.....	.....
Stubbornness,.....	10	10	20	10	10	20	18	7	19	1	20	.....	.....
Trespass,.....	4	.....	4	4	.....	4	4	.....	4	.....	4	.....	.....
Unlawfully taking a boat,.....	1	.....	1	1	.....	1	1	.....	1	.....	1	.....	.....
Unlawfully taking a horse,.....	2	.....	2	2	.....	2	2	.....	2	.....	2	.....	.....
Violation of probation,.....	17	1	18	17	1	18	17	1	18	.....	18	.....	.....
Desertion from United States Service	1	.....	1	.....	.....	.....	1	.....	.....	1	.....	.....	1
Desertion of Wife,.....	1	.....	1	.....	.....	.....	.....	2	.....	.....	.....	.....	.....
Disorderly conduct,.....	2	.....	2	.....	.....	.....	.....	.....	2	.....	.....	.....	1
Disorderly house, keeping s,.....	3	.....	3	.....	.....	.....	.....	3	3	.....	3	.....	.....
Disturbance of the peace,.....	3	3	6	.....	.....	.....	1	6	6	.....	6	.....	.....
Drug law, violation of,.....	175	9	184	.....	.....	.....	49	135	177	7	184	.....	.....
Drunkenness,.....	3	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Escaped prisoner,.....	1,717	272	1,989	.....	.....	.....	761	1,228	1,722	267	728	1,261	.....
False imprisonment,.....	4	.....	4	.....	.....	.....	2	2	2	2	.....	.....	4
	1	.....	1	.....	.....	.....	.....	1	1	.....	1	.....	.....

NUMBER OF ARRESTS AND NATURE OF OFFENCES.—Continued.

NATURE OF OFFENCES.	SEX.			JUVENILES.			NATIVITY.		RESIDENCE.		DISPOSITION.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Native.	Foreign.	Resident.	Non-resident.	Held for trial.	Released.	Delivered to other authorities.
False pretences,.....	3	.....	8	.....	.....	.....	1	2	3	.....	3	.....	.....
Fish and game law, violation of.....	2	.....	2	.....	.....	.....	2	.....	2	.....	2	.....	.....
Food law, violation of.....	4	.....	4	.....	.....	.....	1	3	4	.....	3	.....	1
Forgery,.....	8	2	10	.....	.....	.....	8	2	7	3	10	.....	.....
Fornication,.....	17	18	35	.....	.....	.....	16	19	32	3	35	.....	.....
Furnishing a dangerous weapon to a minor,.....	1	.....	1	.....	.....	.....	.....	1	1	.....	1	.....	.....
Furnishing firearms to a minor,.....	1	.....	1	.....	.....	.....	.....	1	.....	.....	1	.....	.....
Gaming,.....	14	.....	14	.....	.....	.....	10	4	14	.....	14	.....	.....
Idle and disorderly person,.....	1	6	7	.....	.....	.....	6	.....	6	3	6	.....	.....
Illegitimate child act, violation of,.....	8	.....	8	.....	.....	.....	2	6	6	2	6	.....	2
Ill fame, keeping a house of,.....	.....	1	1	.....	.....	.....	.....	1	1	.....	1	.....	.....
Indecent exposure of person,.....	4	1	5	.....	.....	.....	1	4	1	.....	5	.....	.....
Insane,.....	.....	1	1	.....	.....	.....	1	.....	1	.....	.....	.....	1
Interfering with an officer,.....	6	.....	6	.....	.....	.....	3	.....	5	.....	5	.....	.....
Interrupting a funeral procession,.....	2	.....	2	.....	.....	.....	.....	2	2	.....	2	.....	.....
Larceny,.....	189	26	215	.....	.....	.....	17	98	189	26	197	.....	18
Larceny attempted,.....	15	3	18	.....	.....	.....	6	12	12	6	17	.....	1

NUMBER OF ARRESTS AND NATURE OF OFFENCES.—Continued.

NATURE OF OFFENCES.	SEX.			JUVENILES.			NATIVITY.		RESIDENCE.		DISPOSITION.		
			Totals.			Totals.					Held for trial.	Released.	Delivered to other authorities.
	Males.	Females.		Males.	Females.		Native.	Foreign.	Resident.	Non-resident.			
Larceny from the person,.....	9	1	10	.....	.....	.....	9	1	6	4	10	.....	.....
Larceny in a building,.....	22	2	24	.....	.....	.....	19	5	20	4	22	.....	2
Lewdness,.....	2	2	4	.....	.....	.....	2	2	4	.....	4	.....	.....
Lewd and lascivious cohabitation,...	15	15	30	.....	.....	.....	8	21	27	2	27	.....	2
Liquor laws, violation of,.....	8	.....	8	.....	.....	.....	2	6	6	2	8	.....	.....
Lord's Day, violation of,.....	32	.....	32	.....	.....	.....	11	21	21	7	32	.....	.....
Lottery, promoting a,.....	2	.....	2	.....	.....	.....	.....	2	2	.....	2	.....	.....
Malicious mischief,.....	22	.....	22	.....	.....	.....	12	10	18	4	22	.....	.....
Manslaughter,.....	3	.....	3	.....	.....	.....	3	.....	2	1	3	.....	.....
Milk law, violation of,.....	5	.....	5	.....	.....	.....	1	4	4	1	5	.....	.....
Motor vehicle law, violation of,...	3	.....	3	.....	.....	.....	1	2	2	1	3	.....	.....
Murder,.....	2	1	3	.....	.....	.....	1	2	2	1	2	.....	1
Neglected child,.....	8	5	13	8	5	13	9	4	13	.....	13	.....	.....
Neglect of child,.....	5	1	6	.....	.....	.....	2	4	5	1	6	.....	.....
Nonsupport of family,.....	150	.....	150	.....	.....	.....	61	89	129	21	142	.....	8
Nonsupport of father,.....	2	.....	2	.....	.....	.....	2	.....	2	.....	2	.....	.....
Nonsupport of mother,.....	1	1	2	.....	.....	.....	1	1	2	.....	2	.....	.....
Nonsupport of parent,.....	7	2	9	.....	.....	.....	6	3	9	.....	8	.....	1
Peddler law, violation of,.....	3	.....	3	.....	.....	.....	1	2	2	1	3	.....	.....
Polygamy,.....	.....	1	1	.....	.....	.....	.....	1	1	.....	1	.....	.....
Practicing medicine unlawfully,...	1	.....	1	.....	.....	.....	.....	1	1	.....	1	.....	.....
Practicing optometry unlawfully,...	1	.....	1	.....	.....	.....	.....	1	1	.....	1	.....	.....

NUMBER OF ARRESTS AND NATURE OF OFFENCES.—Continued.

NATURE OF OFFENCES.	SEX.			JUVENILES.			NATIVITY.		RESIDENCE.		DISPOSITION.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Native.	Foreign.	Resident.	Non-resident.	Held for trial.	Released.	Delivered to other authorities.
	3	3	6	3	3	6	3	3	2	1	3	3	.....
Public boxing match, engaged in a,	6	.....	6	.....	.....	.....	6	1	6	.....	6	.....	.....
Public boxing match, promoting a,	7	.....	7	.....	.....	.....	4	3	7	.....	7	.....	.....
Rape,.....	1	.....	1	.....	.....	.....	.....	1	1	.....	1	.....	.....
Rape attempted,.....	3	.....	3	.....	.....	.....	3	.....	1	2	3	.....	.....
Robbery attempted,.....	2	1	3	.....	.....	.....	2	1	2	1	3	.....	.....
Robbery,.....	.....	1	1	.....	.....	.....	1	.....	.....	1	.....	.....	1
Runaway girl,.....	1	1	2	.....	.....	.....	.....	2	2	.....	2	.....	.....
Selling cigarettes to a minor,.....	2	.....	2	.....	.....	.....	2	.....	2	.....	2	.....	.....
Selling mortgaged property,.....	1	.....	1	.....	.....	.....	1	.....	1	.....	1	.....	.....
Setting fires,.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sexual intercourse with a feeble-minded person,.....	1	.....	1	.....	.....	.....	1	.....	1	.....	1	.....	.....
Stolen property, receiving,.....	14	.....	14	.....	.....	.....	7	7	13	1	13	.....	1
Street railway law, violation of,.....	2	.....	2	.....	.....	.....	.....	2	2	.....	2	.....	.....
Subornation,.....	7	12	19	.....	.....	.....	11	8	18	1	17	.....	2
Subornation of perjury,.....	.....	1	1	.....	.....	.....	.....	1	1	.....	1	.....	1
Surrender by bondsman,.....	1	.....	1	.....	.....	.....	.....	1	1	.....	1	.....	1
Track walking,.....	29	.....	29	.....	.....	.....	8	21	29	.....	29	.....	.....

NUMBER OF ARRESTS AND NATURE OF OFFENCES.—Continued.

NATURE OF OFFENCES.	SEX.			JUVENILES.			NATIVITY.		RESIDENCE.		DISPOSITION.			
	Males.		Females.	Totals.	Males.	Females.	Totals.	Native.	Foreign.	Resident.	Non- resident	Held for trial.	Released.	Delivered to other authorities.
Larceny from the person,.....	9	1	10	.....	.....	.....	.....	9	1	6	4	10	.....	.....
Larceny in a building,.....	22	2	24	.....	.....	.....	.....	19	5	20	4	22	.....	2
Lewdness,.....	2	2	4	.....	.....	.....	.....	2	2	4	.....	4	.....	.....
Lewd and lascivious cohabitation,...	16	16	30	.....	.....	.....	.....	8	21	27	2	27	.....	2
Liquor laws, violation of,.....	8	.....	8	.....	.....	.....	.....	2	6	6	2	8	.....	.....
Lord's Day, violation of,.....	32	.....	32	.....	.....	.....	.....	11	21	21	7	32	.....	.....
Lottery, promoting a,.....	2	.....	2	.....	.....	.....	.....	.....	2	2	.....	2	.....	.....
Malicious mischief,.....	22	.....	22	.....	.....	.....	.....	12	10	18	4	22	.....	.....
Manslaughter,.....	3	.....	3	.....	.....	.....	.....	3	.....	2	1	3	.....	.....
Milk law, violation of,.....	6	.....	6	.....	.....	.....	.....	1	4	4	1	5	.....	.....
Motor vehicle law, violation of,...	3	.....	3	.....	.....	.....	.....	1	2	2	1	3	.....	.....
Murder,.....	2	1	3	.....	.....	.....	.....	1	2	2	1	3	.....	1
Neglected child,.....	8	5	13	8	5	13	.....	9	4	13	.....	13	.....	.....
Neglect of child,.....	5	1	6	.....	.....	.....	.....	2	4	5	1	6	.....	.....
Nonsupport of family,.....	150	.....	150	.....	.....	.....	.....	61	89	129	21	142	.....	8
Nonsupport of father,.....	2	.....	2	.....	.....	.....	.....	2	.....	2	.....	2	.....	.....
Nonsupport of mother,.....	1	1	2	.....	.....	.....	.....	1	1	2	.....	2	.....	.....
Nonsupport of parent,.....	7	2	9	.....	.....	.....	.....	6	3	9	.....	8	.....	1
Peddler law, violation of,.....	3	.....	3	.....	.....	.....	.....	1	2	2	1	3	.....	.....
Polygamy,.....	.....	1	1	.....	.....	.....	.....	.....	1	1	.....	1	.....	.....
Practicing medicine unlawfully,...	1	.....	1	.....	.....	.....	.....	.....	1	1	.....	1	.....	.....
Practicing optometry unlawfully,...	1	.....	1	.....	.....	.....	.....	.....	1	1	.....	1	.....	.....

NUMBER OF ARRESTS AND NATURE OF OFFENCES.—Continued.

NATURE OF OFFENCES.	SEX.			JUVENILES.			NATIVITY.		RESIDENCE.		DISPOSITION.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Native.	Foreign.	Resident.	Non-resident.	Held for trial.	Released.	Delivered to other authorities.
	3	6	9	3	6	9	3	1	2	1	3	8	.....
Public boxing match, engaged in a,	6	7	13	6	7	13	6	1	6	.....	6	.....	.....
Public boxing match, promoting a,	7	.....	7	7	.....	7	4	3	7	.....	7	.....	.....
Rape,.....	1	.....	1	1	.....	1	1	1	1	.....	1	.....	.....
Rape attempted,.....	3	.....	3	3	.....	3	3	.....	1	2	3	.....	.....
Robbery attempted,.....	2	1	3	2	1	3	2	1	2	1	3	.....	.....
Robbery,.....	.....	1	1	.....	1	1	1	.....	.....	1	.....	.....	1
Runaway girl,.....	1	1	2	1	1	2	1	2	2	.....	2	.....	.....
Selling cigarettes to a minor,.....	1	1	2	1	1	2	2	2	2	.....	2	.....	.....
Selling mortgaged property,.....	2	.....	2	2	.....	2	2	.....	2	.....	2	.....	.....
Setting fires,.....	1	.....	1	1	.....	1	1	.....	1	.....	1	.....	.....
Sexual intercourse with a feeble-minded person,.....	1	.....	1	1	.....	1	1	.....	1	.....	1	.....	.....
Stolen property, receiving,.....	14	.....	14	14	.....	14	7	7	13	1	13	.....	1
Street railway law, violation of,.....	2	.....	2	2	.....	2	2	2	2	.....	2	.....	.....
Stubbornness,.....	7	12	19	11	8	19	11	8	18	1	17	.....	2
Subornation of perjury,.....	1	1	2	1	1	2	1	1	1	.....	1	.....	1
Surrender by bondsman,.....	1	.....	1	1	.....	1	1	1	1	.....	1	.....	.....
Track walking,.....	29	.....	29	8	.....	29	8	21	29	.....	29	.....	.....

NUMBER OF ARRESTS AND NATURE OF OFFENCES.—Concluded.

NATURE OF OFFENCES.	SEX.			JUVENILES.			NATIVITY.		RESIDENCE.		DISPOSITION.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Native.	Foreign.	Resident.	Non-resident.	Held for trial.	Released.	Delivered to other authorities.
Traffic laws, violation of,.....	3	3	3	.....	.....	.....	3	3	3	1	16	.....	3
Trespass,.....	13	3	16	.....	.....	.....	13	3	15	6	6	.....	1
Unlawfully taking an automobile,...	6	.....	6	6	.....	6	6	.....	6	.....	2	.....	.....
Unlawfully taking a boat,.....	2	.....	2	.....	.....	.....	2	.....	2	.....	3	.....	.....
Unlawfully taking a horse,.....	3	.....	3	.....	.....	.....	2	1	3	.....	3	.....	.....
Unlicensed dog, keeping an,.....	6	.....	6	6	.....	.....	.....	6	6	.....	6	.....	.....
Unnatural act,.....	6	.....	6	.....	.....	.....	3	3	6	.....	6	.....	.....
Uttering a false check,.....	1	.....	1	1	.....	.....	1	.....	1	.....	.....	.....	.....
Vagrancy,.....	15	.....	15	.....	.....	.....	6	10	6	9	14	.....	1
Vehicle law, violation of,.....	7	.....	7	7	.....	.....	4	3	7	.....	7	.....	.....
Violation of parole,.....	3	.....	3	.....	.....	.....	2	1	3	.....	.....	.....	.....
Violation of probation,.....	2	1	3	.....	.....	.....	2	1	3	.....	1	.....	2
Weights and measures law, violation of,.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Witness,.....	5	.....	5	.....	.....	.....	3	2	5	.....	5	.....	.....
	.....	2	2	.....	.....	.....	2	.....	2	.....	.....	.....	2
Totals,	3,710	460	4,170	301	20	321	1,846	2,324	3,705	465	2,803	1,261	106

AGES.

The ages of the prisoners were as follows :—

AGES.	MALES.	FEMALES.	TOTALS.
Under 20	554	52	606
20 and under 25	538	39	577
25 and under 30	493	39	532
30 and under 35	446	56	502
35 and under 40	399	65	464
40 and under 45	424	77	501
45 and under 50	320	62	382
50 and under 55	224	34	258
55 and under 60	145	17	162
Over 60	167	19	186
Totals	3,710	460	4,170

NATIVITIES.

The nativities of the prisoners were as follows :

NATIVITIES.	MALES.	FEMALES.	TOTALS.
Assyria	1		1
Austria	281	27	380
Belgium	1		1
Bermuda Islands	1		1
Brazil	2	2	4
British Provinces*	8	1	9
Canada	523	66	589
China	12		12
England	278	75	353
Finland	9		9
France	1		1
Germany	10		10
Greece	10		10
Hawaiian Islands	1		1
Hungary	1		1
Ireland	184	53	237
Italy	56	2	58
Norway	8		8
Poland	115	4	119
Portugal†	335	34	369
Russia	83	5	88
Scotland	33	12	45
Sweden	8		8
Switzerland	1		1
Syria	67	4	71
United States	1,674	172	1,846
Wales.....	7	3	10
Totals	3,710	460	4,170

*Includes New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island.

†Includes Western Islands.

DRUNKENNESS.

There were 1,989 persons arrested for drunkenness, against 2,021 for the preceding year,—a decrease

of 32, or 1.58 per cent. Two hundred and sixty-seven, or 13.42 per cent., were non-residents, and 1,228, or 61.74 per cent., were of foreign birth. The number of arrests for drunkenness during the year is 1.59 per cent. of the population. The percentage for the ten preceding years was 2.04. The number of arrests for drunkenness this year is a decrease of 360, or 15.32 per cent., from the average for the ten preceding years.

JUVENILES.

The number of juvenile offenders (those under seventeen years of age) was 321, against 372 the preceding year,—a decrease of 51, or 13.71 per cent. Fifty-two, or 16.20 per cent., were of foreign birth; 498, or 77.57 per cent., of the parents were of foreign birth. The number of juvenile offenders for the year is a decrease of 25, or 7.22 per cent., from the average for the ten preceding years.

INVESTIGATION DIVISION.

The following statistics of this branch of the service are included in the general statement of the work of the department :—

Number of cases investigated.....	1,026
Number of persons arrested.....	419
Number of days in second district court.....	406
Value of lost property restored.....	\$1,036 00
Value of stolen property recovered.....	\$17,512 09

MISCELLANEOUS WORK.

Accidents reported.....	385
Buildings found open.....	319
Cases investigated.....	4,264
Defective sidewalks reported.....	271
Defective streets reported.....	151
Defective water pipes reported.....	9
Defective hydrants reported.....	1
Disturbances suppressed.....	107
Fire alarms given.....	150
Fires extinguished without alarm.....	128
Fires, men on duty at.....	950
Gallons of malt liquors seized.....	14
Intoxicated persons assisted home.....	5
Lost children restored to parents.....	443
Search warrants served.....	3
Stray teams cared for.....	15
Street obstructions removed.....	141

POLICE SIGNAL SYSTEM.

Ninety-six signal boxes are in use. There were 52,157 telephone messages and 503,203 on-duty calls sent in during the year. Two automobile patrol wagons are used in the service. The wagons made 2,634 runs, covered 4,247.6 miles and conveyed 2,302 prisoners to the station houses.

The cost of improving and maintaining the police signal system was \$5,804.82. The expenditures were as follows:—

Automobile and supplies.....	\$475 20
Box Repairs.....	590 83
Call light system.....	82 84

Express, freight and teaming,.....	36 62
Horse, wagon and harness care of,.....	376 13
Labor,.....	2,504 66
Line construction,.....	632 32
New building.....	117 01
Office supplies,.....	28 67
Patrol wagon service,.....	476 49
Register Paper,.....	171 52
Shop rent, tools and supplies,.....	181 02
Station apparatus,.....	115 80
Underground construction,.....	16 21
Total,	<u>\$5,804 82</u>

LICENSES.

The law regulating the number of places which may be licensed for the sale of intoxicating liquors in all cities and towns, except Boston, which vote to grant licenses of the first 5 classes, provides that the number of places licensed shall not exceed one for each 1,000 of the population, as ascertained by the last preceding national or State census. The number of places licensed was 119. Four club licenses, 44 druggist (sixth class) licenses and 1 seventh-class license were also issued.

The total amount paid into the city treasury for liquor licenses was \$185,420.34, \$875.34 of which was refunded, leaving a balance of \$184,545. Of this amount 25 per cent., \$46,136.25, is paid to the treasury of the Commonwealth, and the balance, \$138,408.75, is revenue for the city.

Chapter 425 of the Acts of 1909, relative to the sale of ice cream, confectionery, soda water and fruit on the Lord's Day, was accepted by the city council July 26, 1909. The fee for the year for licenses under said chapter was fixed at \$5, and the amount received was \$1,161.25, which is revenue for the city.

Under the provisions of chapter 383 of the Acts of 1910 the fee for licenses as innholders and common victuallers for the year was fixed at \$5. The amount received for said licenses \$1,161.25, which is revenue for the city.

The following table exhibits the number of licenses of all kinds issued, etc., during the year ending Nov. 30, 1915.—

INTOXICATING LIQUORS.	Licenses issued.	Licenses Revoked.	Licenses Transferred.	License Applications Rejected.	Transfer Applications Rejected.
First class inholder, fee, \$1,800,.....	5	5	5	.....	.....
First class, victualler, fee \$1,600,	79	6	6	.....	.....
Fourth class, fee, \$1,600,.....	41	3	2	.....	.....
Fifth class, brewer fee, \$3,000.....	2	.....	.....	.....	.....
Sixth class, druggist fee, \$1.....	44	.....	.....	.....	.....
Seventh class, fee, \$1.....	1	.....	.....	.....	.....
Club, fee, \$500,.....	4	.....	.....	.....	.....
Ice cream, confectionery, soda water and fruit on the Lord's Day, fee \$5,.....	217	37	9	29	.....
Inholders, fee, \$5,.....	7	1	.....	.....	.....
Common Victuallers, fee \$5,.....	161	38	7	38	.....
Lodging houses, no fee.....	36	1	.....	8	.....

FINANCIAL.

Requisitions were made on the city council for the sum of \$193,280.14 to meet the running expenses of the department, including the police signal system. The expenditures were as follows:—

Automobile hire,	\$97 25
Beds and bedding,	213 04
Clock repairs,	10 00
Directories,	24 00
Disinfectants,	55 58
Express, freight and teaming,	9 91
Filing cabinets,	80 00
Fuel,	902 78
Furniture and repairs,	35 11
Identification bureau,	70 75
Insecticide,	16 00
Janitor's supplies,	110 27
Laundry work,	148 19
Law Books, ..	9 00
Light,	1,444 77
Military drill,	622 04
Mounted Police,	541 22
Newspapers,	53 83
Office expenses (postage, telegrams, etc.)	59 73
Officers' expenses, (transportation, food, etc.)	543 56
Prisoners (transportation, food etc.)	1,360 97
Repairs to station houses,	367 69
Salaries,	178,365 01
Signal System,	5,804 82
Spraying trees,	10 00
Stationery, record books and printing,	871 47
Stenographer service,	482 50
Telephones,	44 99
Toilet paper,	42 90

BOARD OF POLICE**645**

Toilet Soap,.....	18 90
Typewriter repairs,.....	2 45
Uniforms and equipment,.....	471 91
Total,.....	<u>\$193,280 14</u>

Respectfully submitted,

THOMAS F. HIGGINS,
FREDERICK W. LAWSON,
ISAIE LAPLANTE,
Board of Police.

REPORT
OF THE
INSPECTOR OF WIRES
FOR THE
YEAR ENDING DECEMBER 31,
1915

INSPECTOR OF WIRES.

Seventh Annual Report

FOR THE YEAR ENDING DECEMBER 31st. 1915.

To His Honor, the Mayor, and Board of Aldermen:—

I herewith submit the Seventh annual report of work performed by this department, from Jan. 1, 1915, to Jan. 1, 1916.

INTERIOR INSPECTIONS.

Number of New Electrical Equipments inspected.....	1,474
“ “ Old “ “ “	122
“ “ Reinspections	714
Total number of Inpections	2,310
Total Number of Electrical Equipments found defective..	253
“ “ “ Defects found.....	693
“ “ “ Defects corrected, and approved.....	677
“ “ “ Defective Equipments repaired and approved	243

EXTERIOR INSPECTIONS.

Number of Poles Inspected.....	544
“ “ “ Not approved.....	31
“ “ “ Reconstructed.....	31
“ “ Feet Aerial Wires Inspected, approximately...	110,000
“ “ “ “ “ Approved, “ ...	90,000
“ “ “ “ “ No. Approved “ ...	20,000
“ “ “ of Dead or Abandoned Wires removed....	4,000

IN GENERAL.

It is again a pleasure to report, that no fire has occurred during the year, caused by electrical wiring or apparatus approved by this department. The work of the department has been continued along the same lines as in former years, and so grown that increased facilities are inevitable. There is the most urgent necessity for adequate increase in the inspection force to properly care for old, as well as new electrical equipments. In addition to the inspections above noted, special displays in stores and theatres, have been carefully watched, and any construction liable to cause trouble, promptly corrected. It is very gratifying to note the improvement in electrical construction and decorations for special occasions during the year. Nearly every installation has been so arranged as to reduce the fire hazard to the minimum. A marked improvement over conditions of former years.

INSPECTION FEES.

There seems to be no plausible reason why this city should not follow the plan adopted by numerous other municipalities, of charging an inspection fee for all electrical work, based upon the wattage of the installation. The minimum charge is usually one dollar (1.00) per visit, and works no hardship to owner or contractor. It is respectfully recommended that this matter be duly considered, and a graduate

fee be charged to the contractor doing the work, the proceeds to be turned into the city treasury and applied to the expense of the department. There is no question but that the department could be made self-supporting by this means.

Respectfully submitted,

E. W. BUFFINTON,

Inspector of Wires.

REPORT
OF
WEIGHTS^{AND} MEASURES
DEPARTMENT
FOR THE
YEAR ENDING DECEMBER 31,
1915.

REPORT OF

Weights and Measures Department.

To His Honor, the Mayor, and Board of Aldermen :—

Gentlemen :

I have the honor to submit to you herewith the report of the work and activities of the department for the year ending December 31, 1915.

OFFICE HOURS.

Office hours are maintained from 8 to 8:30 A. M. and 5 to 5:30 P. M. The outside field of work is so large and ever increasing, and practically unlimited, that I feel that I have got to be outside as much as possible, to do, single handed, the work required of me, and at the same time feel liberal in maintaining office hours, as I do under existing conditions.

I found it necessary during the past year to resort to court proceedings in four cases, all against the street hawker, for short weighting. Convictions resulted in all cases.

HAWKERS AND PEDDLERS.

The Legislature of 1915 transferred from the department of the Secretary of State to the department of the Commissioner of Weights and Measures, the issuing of Hawkers and Peddlers licenses, and at the same time placed the enforcement of same laws upon the Sealers and Deputy Sealers throughout the State giving the same power to them as that of the Police Department. In pursuing this additional work I have consumed some time, but as you will later observe the revenue derived has more than compensated for time spent. I found a great number of people peddling that required a license, and who had never been previously accosted as to its requirement. The work was handled in an educational manner, and it was not necessary to resort to the court in the enforcement. The work consumed lots of time because each person accosted received and asked for explanations.

The number of people accosted and not duly licensed, and who applied for and received Special City Licenses was 32 ; each requiring a fee of one dollar for the State and twenty-five for the City, thus giving a net return to the City Clerk's Department of \$800.

Local Fruit and Vegetable: Non-Resident,	2 @ \$5.00
Resident,.....	5 @ 1.00
Total,.....	\$15.00
Total amount reverting to City Treasury,.....	\$815.00
Peddlers accosted requiring a State license, all money reverting to State	\$200.00
Peddlers accosted requiring a County license $\frac{1}{4}$ going to County and $\frac{3}{4}$ to the State,.....	\$8.00
Number of people accosted and properly licensed:—	
Special City,.....	6
State,	15
County,.....	11
Total,.....	32
Total number of people accosted 85.	
Unlicensed 72 per cent.	
Licensed 28 per cent.	

The above is all recorded in detail in my office as to time, date and location of where accosted.

COAL RE-WEIGHING.

During the past year twenty-one loads of coal in transit were re-weighed, aggregating 84,000 pounds, and it was found that an average overweight of six pounds were given. This is a feature of a Sealer's work that is forcibly impressed by the State Department. This work consumes considerable time and is a valuable protection to the public, and more of it should be done. The time consumed in re-weighing and following a load of coal is from one to two and a quarter hours.

RE-WEIGHING OF PACKAGES.

This is the best protection that a Sealer can give to the purchaser. Realizing that correct apparatus never assures correct deliveries, and experience having proven that a number of incorrect deliveries are made from the most perfect commercial apparatus to be procured. Fraud might be intentionally committed in delivering less than the amount intended, carelessness is also attributed in carelessly observing the indication of the apparatus causing the same results.

The Weights and Measures Department of this State is continually rising to a high state of efficiency, and takes its place at the top of the other States of the Union. Previous to 1908 a Sealer retained his collections and stories are told of the vast sums acquired in his year of toil. A Sealer in those days had his mind on his pocket and his eye on the calendar as the months passed by thus ending his political year. Places were visited twice a year if possible and prices charged to suit his fancy or desire. A scale was sealed whether or no, the charge being of most concern.

To-day a Sealer in charging is governed by Statute law enacted years ago and not suitable for a good many of the more modern Scales. He cannot overstep those charges, and what is most important of all he has got to be efficient in his testing and

sealing, and if not will soon be brought to account. I draw this comparison to offset the erroneous idea that a Sealer should collect \$2,500 to \$3,000 in a year's time.

A sealer of Weights and measures has *other* things to do besides testing and sealing. He has got to investigate complaints and prosecute court cases (a time consumer), he has laws to enforce, he should make *reweighings* and *reweighings* of commodities, one of the most strongest protections a Sealer can give to the people of his city. The placing of a seal upon a scale is nothing more than legalizing the use of it. It is in the proper use of it that the public is protected and to see them properly used a Sealer should have ample time to revisit stores after his annual visit and not to be in a position where the best he can do is once in twelve months.

A sealers duty lies in the province to be helpful to those who are not able to help or protect themselves. There is a greater probability of violating the interests of the consumer in small dealings and particularly so when these dealings are with the poor people. The department has no excuse for its existence, if it does not work at all times and it has no justification for existence if it does not do good and practical work at all times.

The net container law is now in force both interstate and intrastate. It requires the proper

marking of all packages of food, for men or other animals, as to their contents either in terms of weight, measure or numerical count. It rests upon me to look into the enforcement of the law and is surely going to take some time from me that I could use in sealing.

You can therefore see that I have to do considerable work for which I receive no compensation. There is in the vicinity of 600 stores in our city, 112 cotton plants, thirty five of which I am expected to revisit every three months and about 150 hawkers in the streets who use weighing devices which require careful scrutiny. Our city being largely cosmopolitan, requires some schooling to acquaint the foreign element with proper methods to keep them within the law.

Still another addition to the department is the testing of clock devices in our factories both as to labor paying and commercially selling.

I therefore state that it is a physical impossibility for one person to do the testing and sealing to be done in our city, and at the same to enforce laws and to protect the consumer in receiving correct weights and measures, even after the devices are sealed. I trust, therefore, that your honorable board will grant my plea for assistance to carry on this important work which affects every household in the city.

TRANSPORTATION.

In my every day work it necessitates my having from 500 to 600 pounds of weight. Six weeks in the year I have to cart a ton of weights, and to transport the same I am allowed one dollar a day for horse and team hire. I have not yet found a stable-keeper who is willing to do the same for less than two dollars a day. I would suggest, therefore, that a small truck would be more profitable to the city in time saved in transportation, thus enabling more work to be performed. In closing I would like to publicly acknowledge the influence exercised by His Honor, the Mayor, and to thank all with whom I have come in contact with during the past year, and I trust future relations will be as pleasant.

Respectfully submitted,

DANIEL J. CROTTY,

Sealer of Weights and Measures.

REVENUE.

Total of fees turned over to City Collector.....	\$764 65
Cash on Hand.....	2 67
Unpaid on 1915 account.....	1 63
	<hr/>
Total,	\$768 95
Outside fees for Sealing.....	\$768 95
Office " " "	160 61
Amount of money received by City Clerk through enforcement of Peddlers laws....	815 00
Fines imposed in District Court which revert to City.....	70 00
	<hr/>
Grand Total,	\$1814 56

OFFICE WORK JANUARY 1, 1915, to DECEMBER 31, INCLUSIVE.

	Adjusted before Sealing	Sealed	Condemned	Totals	Number Correct	Number Incorrect	Percent Correct	Percent Incorrect
Scales and Balances.....	108	621	146	766	613	253	.66†	.33†
Weights	120	210	.....	210	90	120	.42†	.57†
Dry Measures.....	.....	110	3	113	110	3	.97†	.02†
Liquid Measures.....	.....	1446	164	1609	1445	164	.89†	.10†
Linear Measures.....	.....	36	7	43	36	7	.83†	.16†
Totals	228	2422	319	2741	2194	547	.75†	.23†

OUTSIDE WORK JANUARY 1, 1916, TO DECEMBER 31, INCLUSIVE.

	Adjusted before Sealing.	Scaled.	Condemned.	Totals.	Number Correct.	Number Incorrect.	Percent Correct.	Percent Incorrect.
Scales and Balances.....	562	1860	455	2315	1298	1017	56.07	43.93
Weights.....	230	8118	19	3137	2888	249	92.00	8.00
Dry Measures.....	41	97	27	124	97	27	78.22	21.78
Liquid Measures.....		736	23	759	686	64	91.56	8.44
Linear Measures.....		224	36	260	224	36	86.15	13.85
Totals.....	833	6035	560	6595	5202	1393	80.80	19.20

REPORT
OF THE
TRUSTEES AND LIBRARIAN
OF THE
PUBLIC LIBRARY
FOR THE
YEAR ENDING FEBRUARY 28TH.
1915.

FIFTY-SIXTH ANNUAL REPORT

OF THE

Trustees of the Public Library.

Fall River, Mass., April 25, 1916.

At a meeting of the Board of Trustees of the Fall River Public Library, held this day, it was voted : "That the Report of the Librarian be adopted as the Annual Report of the Trustees of the Public Library for the year 1915."

Trustees of the Public Library,

By LEONTINE LINCOLN, President.

Attest:

GEORGE W. RANKIN, Secretary.

REPORT OF THE LIBRARIAN.

To the Trustees of the Fall River Public Library :

GENTLEMEN :—I have the honor to submit herewith my eleventh annual report. This report covers the operations of the library and is also a general review of the activities of the institution for the year ending December 31, 1915 ; it also constitutes the fifty-fifth annual report of the librarian since the establishment of the library in 1861.

The result of the year's work is gratifying, the records of the home circulation of books and the general use of all departments showing a large increase over the work of the preceding year.

That the public of Fall River avail themselves of the advantages offered by the public library is shown by the large and continuous gain in the circulation of books for home use during the past ten years.

The issue of books has increased from 129,195 in 1906 to 234,802 in 1915, a gain of 105,607, 82 per cent. in ten years.

This larger use of the library brings with it a steady increase in the cost of maintenance and, if the demands of the public are to be complied with, I would call the attention of your honorable board to

the necessity of a more liberal financial support of an institution from which is required the educational aid that is demanded by the people of Fall River from their public library.

I fully realize the manifold and diverse demands upon the financial resources of the city, demands that are steadily increasing each coming year, the difficulty in meeting these demands that must be felt in a community of our cosmopolitan character, and in which all municipal departments are so important to the well-being of the city that it is not wise to let any be stinted. Notwithstanding these facts the public library should receive liberal support, and the appropriation for its maintenance should be increased each year in proportion to the larger use of the institution and the growth of the city

No one can measure the extent of the beneficial influences of the public library among our people and the City cannot be too liberal in its support of an educational department of such importance.

The number of volumes in the library December 31, 1915, was 95,389, a net increase of 2,768 for the year; of this number 2,349 were added by purchase, 98 by gift, and 321 by binding periodicals; 1,530 books were purchased at a cost of \$1,337.42 to replace those worn out in service.

The library was open 305 days for the delivery of books and the total circulation was 234,802

volumes, a daily average of 769; of this number 53,122 were issued from the General Delivery, 105,402 from the Open Shelf Department, and 76,278 from the Children's Library.

The following table will give a detailed statement of the monthly circulation and a classification of the books issued.

MONTHLY CIRCULATION.

	General Delivery.	Open Shelf Department.	Children's Library.	Total.
January	5,740	9,720	6,636	22,396
February.....	5,467	8,989	6,428	20,884
March	6,151	9,659	7,561	23,371
April.....	5,260	8,872	6,660	20,792
May.....	4,375	8,778	5,929	19,082
June.....	3,773	8,373	5,988	18,134
July.....	3,476	8,731	5,933	18,140
August.....	3,480	8,589	5,746	17,815
September.....	3,660	8,308	4,961	16,929
October	3,827	8,931	6,443	19,201
November.....	4,113	8,550	7,263	19,926
December.....	3,800	7,902	6,430	18,132
	<u>53,122</u>	<u>105,402</u>	<u>76,278</u>	<u>234,802</u>

CLASSIFICATION OF THE BOOKS CIRCULATED.

	Main Library.	Children's Library.
Biography.....	4,774	857
General Works.....	2,197	77
Philosophy.....	2,364	25
Religion.....	1,450	568
Sociology.....	4,967	2,017
Philology.....	796	18
Natural Science.....	4,254	919
Useful Arts.....	6,491	423
Fine Arts.....	4,482	1,381
Literature.....	5,663	1,834
History.....	9,934	3,267
Fiction.....	111,153	64,892
	<hr/> 158,524	<hr/> 76,278
Percentage of fiction issued from the Main Library.		70.11
Percentage of all other classes.....		29.89
		<hr/> 100.00
Percentage of fiction issued from the Children's Library.....		85.07
Percentage of all other classes.....		14.93
		<hr/> 100.00

The total registration of card holders at the end of the year was 14,482, an increase of 1,750 borrowers. Non-resident student cards, which restrict the use of the library to books connected with their school work, were issued to 49 students in the B. M. C. Durfee and Technical High Schools, and the Bradford Durfee Textile School.

The Reference Library, Reading Room, and Children's Reading Room were open 30 Sundays and 14,273 persons were recorded as using these departments during the season, an average of 476 for each Sunday.

The records of the Reference Department show that 16,714 persons were directly assisted by the attendants in charge, but these figures must not be taken as an estimate of the work of that department. The shelves being open for the public to make their own investigations no record is kept of the large number of people who use the books independently of the aid of the Reference Librarian and her assistant.

It is not necessary in this report to comment upon the operations of each department as all have worked together in harmony in an effort to promote a closer connection between the library and the public. The statistics show a gratifying increase in the public use of the library and the results have been uniformly satisfactory.

During the year Miss Mazelle L. Clarke resigned her position in the Children's Department; Miss Hattie H. Crossley was appointed to fill the vacancy.

In concluding this report I wish to express my appreciation of the cooperation of the library staff

and to commend them for their efficient services during the year.

I wish, also, to extend to the Board of Trustees my grateful acknowledgment of their uniform courtesy, confidence and support.

Respectfully submitted,

GEORGE W. RANKIN,

Librarian.

Library opens 306 days during the year.

Total circulation of books for home use, 234,802.

Average daily circulation, 769.

Number of books issued from the General Delivery, 53,122

Number of books issued from the Open Shelf Department, 106,402.

Number of books issued from the Children's Library, 76,278.

Total number of card holders, 14,482.

Number of persons directly assisted in the Reference Department,
16,714.

Newspapers subscribed for, 48.

Periodicals subscribed for, 214.

Library open 30 Sundays during the year.

Total number of persons recorded as using the Reference and
Reading Rooms on Sunday, 14,273.

Average for each Sunday, 476.

Total number of books in library, 96,389.

Accessions during the year, 2,768.

By purchase, 2,349.

By binding periodicals, 321.

By gift, 98.

Worn out books replaced, 1,530.

FINANCIAL STATEMENT.

JANUARY 1ST TO DECEMBER 31ST, 1915.

RECEIPTS.

Municipal Appropriation, 1915	\$30,599 62	
Refunded Dog Tax	4,400 38	
Fines	502 84	
Brought over on contracts;—		
Dorley & Flores	\$635 00	
Murdock, Reed Co.	458 00	
Durkin & Co.	135 00	1,228 00
		<hr/>
		\$36,730 84

EXPENDITURES.

Purchase of New Books	\$3,545 55
Replacement of Worn Out Books	1,337 42
Newspapers and Periodicals	978 61
Binding and Repairing Books	1,878 66
Book Repairing Department :	
Wages	\$573 82
Supplies	1 75
	<hr/>
	575 57
Library Supplies	377 18
Book and Catalogue Cards (including Printed Library of Congress Cards)	284 21
Book Pockets	16 08
Covering Paper	22 50
Telephone Rental and Tolls	108 29
Postage (including Box Rental)	77 00
Express, Freight and Teaming	84 06
Printing	126 29
Typewriter Repairs and Supplies	28 20
Traveling Expenses	50 90
Incidentals	179 18
Card Cases for Open Shelf Department, ...	376 00

Furniture and Fittings,	156	50
8 New Awnings,	43	00
Hanging and Removing Awnings,	16	10
Ice,	15	10
Laundry Work,	39	54
Electric Light and power,	1,201	78
Electrical Work and Supplies,	159	23
Steam Fitting, Plumbing and Supplies...	113	12
Insurance on Boilers	62	00
Removing Snow (Winter of 1914-1915)....	9	78
Work on Lawn and Hedge, (including Lawn Dressing and Seed	90	60
Repairs to Roof Skylights	158	43
Fuel,	1,341	30
Supplies for Janitor Department	104	98
Carpenter Work, Lumber and Hardware (including work in new Art Gallery)..	844	05
Painting (including work in Art Gallery)	875	01
Steam Fitting in Art Gallery	242	28
Electrical Work in Art Gallery	148	44
Ceramic Floor in Art Gallery	458	00
Marble Work in Art Gallery and at Entrance,	804	57
Mason Work in Art Gallery	308	49
15 New Sash for Upper Floor Windows...	73	75
Delivery Stations:		
Salaries of Keepers	\$150	00
Street Railway Tickets..	25	00
		175 00
Salaries (Library Staff)	15,738	15
Salaries (Janitor Department)	2,909	94
Carried over on Contracts:		
William H Leavens & Co...	\$396	00
Pettingell-Andrews Co.....	200	00
		596 00
		<u>\$36,730 84</u>

GIFTS TO THE LIBRARY.

	Books.	Pamphlets.
Adriance Memorial Library, Poughkeepsie, N. Y.,.....	1	
Agricultural College, Amherst, Mass.,.....	4	
American Art Association, New York, N. Y.,.....	1	
American Economic Association, Princeton, N. J.,.....	1	
American Humane Educational Society, Boston, Mass.,.	1	
American Institute of Electrical Engineers, New York, N. Y.,.....	2	
American-Irish Historical Society, New York, N. Y.,....	1	
American Iron & Steel Institute, New York, N. Y.,.....	1	
American Social Hygiene Association, New York, N. Y.,	2	
American Telephone & Telegraph Co., New York, N. Y.,	1	
Anonymous,.....	2	
Associated Charities, Fall River, Mass.,.....	1	
Associated Factory Mutual Fire Insurance Companies, Boston, Mass.,.....	1	
Association of Commerce, Chicago, Ill.,.....	1	
Atlantic Deeper Waterways Association, Philadelphia, Pa.,	1	9
Attleborough, Mass., Public Library,.....		4
Bangor & Aroostook Railroad, Bangor, Me.,.....	1	
Barron, Heriberto, Washington, D. C.,.....	1	
Bay Path Institute, Springfield, Mass.,.....	1	
Bliss Electrical School, Providence, R. I.,.....	3	
Boston, Mass., Public Library,.....	2	
Boston, Mass., City of,.....	4	
Board of Panama-Pacific Managers for Massachusetts, San Francisco, Cal.,.....	1	
Boston Port & Seamen's Aid Society, Boston, Mass.,....		1
Boston University, Boston, Mass.,.....	2	
Bradford Durfee Textile School, Fall River, Mass.,.....		1
B. M. C. Durfee High School, Fall River, Mass., (Class of 1915).....	1	

	Books.	Pamphlets.
Brockton, Mass., Public Library,		3
Brookline, Mass., Public Library,		7
Brooklyn, N. Y., Public Library,		3
Brown University, Providence, R. I.,	2	1
Buffalo, N. Y., Public Library,		1
Bunker Hill Monument Association, Boston, Mass.		2
Canton, Mass., Public Library		1
Carnegie Endowment for International Peace, Washing- ton, D. C.	1	17
Carnegie Hero Fund Commission, Pittsburgh, Pa.,		1
Carnegie Institute, Washington D. C.		1
Carnegie Institute of Technology, Pittsburgh, Pa.,	1	2
Case School of Applied Science, Cleveland, Ohio,		1
Catholic University of America, Washington, D. C.,		2
Chamber of Commerce, Cincinnati, Ohio,		25
Chamber of Commerce, Portland, Ore.,		4
Chelsea, Mass., Public Library,		1
Church Peace Union, New York, N. Y.,	1	
Club Woman's Magazine, Cincinnati, Ohio,		1
Colorado Fuel & Iron Co., Denver Colo.,		1
Columbia University, New York, N. Y.,		5
Concord Mass., Free Public Library,		1
Connecticut, Commonwealth of, Hartford, Conn.,		4
Coolidge, Asenath Carver, Arlington Heights, Mass.,	2	
Coville, Marion E., Syracuse, N. Y.,	1	
Cushing Academy, Ashburnham, Mass.,		1
Dartmouth College, Hanover, N. H.	1	2
Daughters of the American Revolution, Quequechan Chapter, Fall River, Mass.,	2	
Deborah Cook Sayles Public Library, Pawtucket, R. I.,		2
Department of Agriculture of the Dominion of Canada, Ottawa, Can.,		2

	Books.	Pamphlets.
Department of the Interior, Irrigation Branch, Ottawa, Canada.,		1
Depew, Chauncey M., Brooklyn N. Y.,		1
Detroit Housing Association, Detroit Mich.....		2
Detroit, Mich., City of, (Health Department).....		1
Dover, N. H. Puplic Library,.....		5
Enoch Pratt Free Library, Baltimore, Md.,.....		1
Fall River, Mass., City of,	4	1
Gary, Minn., Public Library,		1
General Education Board, New York, N. Y.,.....	1	
Grand Rapids, Mich., Public Library,.....		1
Greenfield, Mass., Public Library,.....		1
Harriman, Rev. Charles C., Albany, N. Y.,.....		1
Hartford, Conn., Public Library,.....		6
Hartford Steam Boiler Inspection & Insurance Co., Hartford, Conn.,		2
Harvard University, Cambridge, Mass.,.....		4
Haverhill, Mass., Public Library,.....		4
Hebrew Union College, Cincinnati, Ohio,		1
Hill, James W., Peoria, Ill.,.....	1	
Hispanic Society of America, New York, N. Y.,.....	1	
Holyoke, Mass., Public Library,.....		1
Human Betterment Co., Lancaster, Pa.,.....	1	1
Illinois, Commonwealth of, Springfield, Ill.,.....	1	
Industrial Commission of Ohio, Columbus, Ohio,.....		1
Institute of Arts & Sciences, Brooklyn, N. Y.....		11
Jacksonville, Fla., Free Public Library,.....		2
Japan Society, New York, N. Y.,....	3	
Kleiser, Grenville, New York, N. Y.,.....		1
Lexington, Ky., Public Library,.....		1
Lexington, Ky., City of,.....		7
Longmans, Green Co., New York, N. Y.,.....	1	

	Books.	Pamphlets.
Los Angeles, Cal., Public Library,.....	1	
Louisville, Ky , Free Public Library,.....	4	
Lowell Institute, Boston, Mass.,.....	1	
Lynn, Mass., Public Library,.....	1	
Maher, Dr. Stephen J., New Haven, Conn ,.....	3	
Manchester, N. H., City Library,.....	1	
Massachusetts Anti-Tuberculosis League, Boston, Mass.	1	
Massachusetts, Commonwealth of, Boston, Mass.,.....	16	
Massachusetts Forestry Association, Boston, Mass.,.....		2
Massachusetts Institute of Technology, Boston, Mass ,...	2	
Massachusetts Woman Suffrage Association, Boston, Mass.,	1	
Memorial Hall Library, Andover, Mass.,.....		1
Mercantile Library Association, New York, N. Y.,.....		1
Mercantile Library Association, St. Louis, Mo.,.....		1
Merchants' Association of New York, New York, N. Y.,		1
Millicent Library, Fairhaven, Mass.,.....		7
Moore, Charles Chilton, New York, N. Y.....	1	
Municipal Reference Library of the City of Chicago,		
Chicago, Ill.,.....		9
Museum of Fine Arts, Boston, Mass.,.....		6
Nantucket Maria Mitchell Association, Phila, Pa.,	1	
National Association of Corporation Schools, New York,		
N. Y.,.....		11
National Board of Fire Underwriters, Fall River, Mass.	1	
National Child Labor Committee, New York N. Y.	1	
National City Bank, New York, N. Y.,.....	1	
National Civil Service Reform League, New York, N. Y.,	1	
National Terra Cotta Society, New York, N. Y.....	1	
New Bedford, Mass., Free Public Library,.....		1
New England Association of Plumbing Inspectors,		
Boston, Mass.....	1	
New England Mutual Life Insurance Co., Boston, Mass.		1

	Books.	Pamphlets.
New Haven, Conn., Free Public Library,.....		3
New York, N. Y., Public Library,.....	2	
New York Association for Improving Condition of the Poor, New York, N.Y.....		1
New York Farmers, New York, N. Y.....	1	
New York, New Haven and Hartford Rd., New Haven, Conn.....		1
New York Stock Exchange, New York, N. Y.....	2	1
Newark N. J., City Plan Commission,.....		1
Newton, Mass., Free Library,.....		1
North, Ralph H., Philadelphia, Pa	1	
North American Civic League for Immigrants, Boston, Mass.,.....		1
Northampton, Mass., Public Library,.....		1
Norton, Oliver Willcox, Chicago, Ill.,.....	1	
Ohio Agricultural Experiment Station, Wooster, Ohio,...	1	4
Omaha, Nebr., Public Library,.....		2
Panama-Pacific International Exposition, San Fran- cisco, California,.....	1	
Paterson, N. J , Free Public Library,.....		1
Patterson, E. M., Philadelphia, Pa.,.....		1
Peabody Institute, Danvers Mass.,.....		1
Pennsylvania Prison Society, Philadelphia Pa.,.....		1
Perkins Institution, Watertown, Mass.,.....		1
Phillips Exeter Academy, Exeter, N. H.,.....		3
Plainfield, N. J., Public Library,.....		1
Portland, Ore., Library Association,.....		2
Pratt Institute Free Library, Brooklyn, N. Y.,.....		6
Pringle Publishing Co., Chicago, Ill.,.....	1	
Providence, R. I., Public Library,.....		1
Reed, Milton, Fall River, Mass ,.....	2	4
Resources of Tennessee, Nashville, Tenn.,.....		1

	Books.	Pamphlets.
Rhode Island School of Design, Providence, R. I.,.....		5
Riverside, Cal., Public Library,.....		2
Robbins Library, Arlington, Mass ,.....		1
Rockefeller Foundation, New York, N. Y.,.....		2
Rockefeller Sanitary Commission for the Eradication of Hookworm Disease, Washington, D. C.,.....		1
Rochester, N. Y., Public Library,.....		10
Rogers & Manson Co., Boston, Mass.,.....	1	
Rosenberg Library, Galveston. Texas,.....		11
Russell Sage Foundation Library, New York, N. Y.,....		1
Sagamore Sociological Conference, Sagamore Beach, Mass.,.....		1
St. Louis, Mo , Public Library,.....		11
Salt Lake City, Utah, Public Library,.....		1
Seattle, Wash., Public Library,.....		1
Smoke Abatement League, Cincinnati, Ohio,.....		1
Somerville, Mass., Public Library,.....		1
Spokane, Wash., City of,.....		1
Spokane, Wash., Public Library,.....		1
Springfield, Mass., City Library Association,.....		1
State Charities Aid Association, New York, N. Y.,.....		1
Swansea, Mass., Town of,.....		1
Synflour Scientific Laboratories, Monticello, N. Y.,.....		1
Thomas Crane Public Library, Quincy, Mass.,.....		1
Thompson, Slason, Chicago, Ill.,.....	1	
Union Hospital, Fall River, Mass.,.....		1
United States Patent Office, Washington, D. C.,.....	11	
United States Steel Corporation, New York, N. Y.,.....		1
University of Illinois, Urbana, Ill.,.....	2	
University of Pennsylvania, Philadelphia, Pa.,.....	2	
University of Pittsburgh, Pittsburg, Pa.,.....		1
University of Washington, Seattle, Wash.,.....	1	

	Books.	Pamphlets.
Venn, Theodore J., Chicago, Ill.,.....	1	
Washburn-Crosby Co., Minneapolis, Minn.,.....	1	
Washington, D. C., Public Library of the District of Columbia,.....		18
Wasson, Rev. E. A., Newark, N. J.,.....	1	
Wells, Frederick H., Frank H. and Jackson, Bertha W., Burlington, Vt.,.....	1	
Wentworth Institute, Boston, Mass.,.....		1
Westborough, Mass., Town Library,.....		1
Westinghouse Department of Publicity, East Pitts- burgh, Pa ,.....	1	
Whitridge, Frederick W., New York, N. Y.,.....	1	
Williams College, Williamstown, Mass.,.....	2	3
Wilson, H. W. Co., White Plains, N. Y.,.....		2
Winchester, Mass., Public Library,.....		3
Windsor, Canada, Public Library,.....		1
Worcester, Mass , Free Public Library,.....		7
Yale University, New Haven, Conn.,.....		1
Young-Churchman Co., Milwaukee, Wis.,.....	1	

CITY OF FALL RIVER.

JURY LIST.

JAMES J. HARRINGTON, *Clerk.*

Board of Registrars of Voters.

City of Fall River.

We certify that this Jury List has been posted
as required by the Revised Laws.

Attest :

JAMES J. HARRINGTON, *Clerk.*

Board of Registrars of Voters.

Attest :

JOHN W. CROWTHER,

City Clerk.

LIST OF JURORS

1915.

Name	Occupation	Residence	Age
Abbott, Henry E.	Plumber	444 Robeson	44
Acornley, Benjamin R.	Printer	556 Osborn	44
Acton, William	Moulder	173 Mott	49
Adam, Peter	Tailor	290 Ridge	62
Adams, Edward S.	Merchant	660 Rock	58
Adams, Thomas Jr.	Loom Fixer	182 Eastern Ave.	57
Alert, Clinton G.	Clerk	567 Hanover	45
Albro, Frank B.	Bookkeeper	288 Lincoln Ave.	54
Alderman, Fred N.	Jeweler	33 French	51
Aldrich, Charles S.	Salesman	543 Hanover	57
Allaire, Adelard P.	Weaver	98 Jencks	53
Allard, Edmond	Foreman	37 Bassett	26
Allen, Charles M.	Carpenter	608 Broadway	40
Allen, Alton A.	Carpenter	2524 North Main	54
Allen, Horace B.	Machinist	550 Locust	53
Allen, Rodolphus N.	Bank clerk	118 Lincoln Ave.	56
Allen, Samuel H.	Clerk	133 Linden	51
Allen, Thomas	Elevatorman	348 South Main	55
Allwood, Arthur, Jr.	Machinist	6 Pitman	38
Almy, John G.	Driver	33 Oak	42
Amber, Francisco	Barber	19 Danforth	45
Amlot, Joseph E.	Merchant	206 Mason	60
Amlot, J. E. C.	Clerk	462 County	34
Andrews, Frank L.	Broker	831 Highland Ave	53
Anson, George H.	Music teacher	191 Barlow	54
Anthony, Arthur	Retired	386 High	61
Anthony, Sidney W.	Merchant	471 Prospect	63
Arnold, Elisha N. F.	Machinist	949 No. Main	53
Arthur, Benjamin	Clerk	506 Durfee	45
Arthur, Ralph W.	Stenographer	506 Durfee	22

Name	Occupation	Residence	Age
Ashley, Robert	Spinner	24 Leonard	63
Ashley, William B.	Clerk	4695 North Main	56
Asquith, Thomas	Overseer	764 High	30
Astin, Thomas H.	Teamster	665 Woodman	31
Audet, Armel L.	Real Estate Agt.	213 Brightman	40
Audet, Joseph	Merchant	178 Brightman	47
Aylward, John	Weaver	399 Lindsey	41
Ayre, John	Foreman	84 Barrows	38
Ayre, Robert	Machinist	2528 South Main	48
Bagley, Timothy	Motorman	42 Snell	50
Bailey, John W.	Overseer	148 Smith	57
Baker, Frank M.	Fish Dealer	46 Ninth	56
Baker, Sidney E.	Treasurer	227 Grove	44
Bamford, George E.	Stationer	956 Maple	60
Banville, Jean B.	Master Baker	13 Middlesex	39
Barker, Edward	Treasurer	754 High	56
Barlow, Samuel W.	Conductor	19 Grace	45
Barlow, William	Storekeeper	106 Buffinton	47
Barlow, William	Weaver	178 Hood	42
Barnes, Herert, Jr.	Clerk	134 Foster	36
Barnes, Vernon, F.	Upholsterer	37 Lapham	34
Barnes, Walter, M.	Tailor	209 Franklin	59
Barr, Joseph	Overseer	164 Eagle	41
Barrett, James E.	Weaver	42 Mott	36
Barrowclough, Geo. F.	Loomfixer	221 Healey	48
Barton, Benjamin H.	Cardmaker	306 So. Beacon	43
Bassett, Alfred L.	Machinist	1252 Globe	53
Baylies, Thomas S.	Bookkeeper	183 Baylies Ave.	58
Baxter, John H.	Liquor dealer	561 Division	45
Beckett, Frederick	Real Estate	1447 Robeson	39
Beliveau, Calixte	Carpenter	61 Catherine	50
Beliveau, Pantaleon	Barber	307 Brayton Ave.	43
Bedard, Fabius	Steamfitter	411 Osborn	39
Belcher, Edward S.	Bank Clerk	77 Barnaby	30
Bemis, Fred'k. E.	Teller	21 French	45

Name	Occupation	Residence	Age
Bence, Albert E.	Broker	425 Linden	44
Bence, James W.	Bank Teller	415 Linden	50
Bennett, George W.	Merchant	38 Keene	55
Bennett, William, J.	Cashier	50 Hathaway	49
Berard, Albert J.	Insurance Agt.	19 Maynard	28
Bernard, Henry	Carpenter	431 Kilburn	49
Bergeron, Charles F.	Plumber	1449 North Main	46
Bergeron, Philippe	Janitor	48 Holden	45
Berry, William H.	Electrician	675 Durfee	34
Berube, Adolphe	Baker	53 Palmer	48
Bessette, Arthur N.	Clerk	815 Middle	37
Bibeault, Noe	Salesman	1488 Pleasant	39
Bigelow, Joseph T.	Belt Maker	1020 New Boston Rd.	35
Biltcliffe, Frank H.	Salesman	151 Snell	36
Biltcliff, George J.	Grocer	309 Stafford Rd.	34
Bishop, Samuel	Loomfixer	31 Wooley	60
Bisson, Narcisse	Operative	172 Earle	47
Bissonnette, Oswald A.	Clerk	490 Eastern Ave.	40
Blackway, Charles W.	Machinist	574 Durfee	62
Blake, Michael	Grocer	179 Grant	62
Blanchette, Francis X.	Carpenter	48 Peckham	38
Bliffins, Charles	Belt Maker	12 Arthur	45
Bliss, Clarence L.	Bookkeeper	4 Swindells	30
Blossom, William E.	Bookkeeper	472 June	53
Blouin, Nelson N.	Second hand	60 Harrison	46
Bly, John A.	Salesman	118 Warren	59
Boivin, Stanislas	Tea Dealer	770 County	29
Bolduc, Leander	Contractor	577 Middle	31
Bolton, Richard R.	Machinist	2078 Highland Ave.	59
Boomer, John L. T.	Store Keeper	402 Ferry	37
Booth, James H.	Weaver	1691 South Main	52
Borden, Charles A.	Carder	57 Oak	54
Borden, Frank H.	Bank Clerk	928 High	45
Borden, George E.	Bookkeeper	710 Rock	59
Borden, Henry B.	Bookkeeper	405 Pearce	42
Borden, Herbert A.	Clerk	45 Garfield	35

Name	Occupation	Residence.	Age
Borden, O. Elton	Bank Teller	162 French	59
Bottoms, George W.	Musician	176 Shawmut	35
Boucher, Arthur J.	Carpenter	194 Mason	48
Boucher, Ernest	Stone Cutter	1886 Pleasant	43
Bourret, Dolor J.	Reporter	108 Thomas	43
Bosquet, Adrius	Plumber	103 Horton	43
Bourgeois, Arthur	Foreman	32 Dussault	28
Bouthillier, Bruno	Motorman	732 June	53
Bouthillier, Stanislas	Grocer	279 Fountain	41
Boyer, Gonzague	Collector	179 Harrison	53
Bowen, Charles A.	Salesman	179 Pine	31
Bowen, Joseph H.	Clerk	168 Belmont	49
Bowers, Norman E.	Collector	908 Plymouth Ave.	39
Brady, Edward P.	Clerk	43 Washington	55
Brady, Frank A.	Overseer	531 South Main	40
Brady, Frank D. V.	Clerk	969 Robeson	46
Brady, James C.	Druggist	769 President Ave.	53
Brady, J. Dwight	Salesman	588 South Main	55
Brady, John Jr.	Overseer	342 Pearce	52
Brady, Thos, F.	Barber	298 Whipple	61
Bradley, Joseph	Machinist	636 Wwelly	45
Brayton, Wm. H.	Clerk	499 Prospect	50
Brayton, Wm. L. S.	Treasurer	425 Cherry	42
Brazel, James	Expressman	440 Snell	47
Brennan, John W.	Clerk	154 Cottage	37
Brennan, Philip A.	Barber	218 Whipple	46
Breslin, Thomas F.	Telegrapher	919 Middle	41
Bridge, Ernest	Combmaker	575 Mt. Hope Ave.	43
Bright, Richard, Jr.	Merchant	37 Benjamin	34
Brightman, Geo. H.	Ice Man	115 Blaine	52
Brightman, Geo. S.	Clerk	250 Crescent	54
Brightman, Henry W.	Carpenter	727 Stafford Rd.	60
Brisson, Peter	Clerk	832 Second	36
Britland, Alfred	Barber	112 Niagara	52
Britton, Wm. D.	Machinist	481 Ridge	43
Broadhurst, Thomas H.	Weaver	461 Montaup	47

Name	Occupation	Residence	Age
Brocklehurst, Geo. A.	Cloth Examiner	287 Buffinton	43
Broderick, George V.	Harness maker	518 Birch	53
Brodeur, George	Mason	61 Catherine	45
Brooks, William	Hatter	18 Quequechan	39
Brophy, John A.	Clerk	159 New Boston Rd.	47
Brough, Geo. W., Jr.	Blacksmith	21 Coral	36
Brow, Charles F., Jr.	Druggist	640 South Main	40
Brown, Edw. W.	Clerk	93 Stafford Rd.	43
Brown, Geo. K.	Clerk	28 Barnaby	40
Brown, Joshua	Draughtsman	82 Lincoln Ave.	58
Brown, Robert R.	Machinist	201 Durfee	50
Brunelle, Albert J.	Druggist	588 Mt. Hope Ave.	37
Buckley, Simeon	Overseer	81 Wellington	60
Buffington, James	Broker	239 High	46
Buffington, Chas. D.	Coal Dealer	885 Hanover	61
Buffington, James N.	Insurance	604 Rock	51
Buffington, Moses A.	Coal Dealer	301 Madison	49
Bullock, Myron F.	Bank Clerk	202 Ridge	29
Burdick, David J.	Broker	112 School	52
Burgess, Clifford M.	Cigar Dealer	55 Forest	30
Burgess, Frank M.	Merchant	303 Florence	46
Burgess, Henry	Manager	1942 Bay	31
Burgess, John	Operative	162 Jepson	43
Burgess, John H.	Second hand	29 Hillside Ave.	51
Burgess, Richard	Weaver	1685 So. Main	46
Burke, John J.	Weaver	44 Thompson	42
Burke, Thomas F.	Merchant	59 Berkley	32
Burke, William H.	Druggist	591 Fourth	42
Burrell, Thomas R.	Bill poster	529 Walnut	54
Burrows, John W.	Motorman	742 North Main	48
Burns, Matthew S.	Bookkeeper	340 Fifth	30
Burns, Thomas	Weaver	19 Grace	51
Bury, John W.	Bank Clerk	57 Ridge	51
Bush, Clarence B.	Moulder	55 Forest	47
Bushell, Michael	Clerk	304 Fourth	51
Camara, Antone	Barber	41 Douglas	47

Name	Occupation	Residence	Age
Cameron, James H.	Salesman	49 Winter	61
Campbell, Alphonse	Grocer	25 Stewart	61
Campbell, James	Manager	124 Third	38
Campbell, John T.	Clerk	661 Second	52
Canfield, Robert D.	Bank Clerk	587 June	35
Cantwell, Edward W.	Druggist	196 Whipple	58
Caron, Adolphe	Barber	66 Gagnon	49
Caron, David	Second Hand	140 Irving	44
Caron, Zephirin	Contractor	153 Barnes	53
Carpenter, Frank L.	Treasurer	641 Highland Ave.	48
Carr, John B.	Engineer	555 Middle	59
Carragher, Henry N.	Clerk	228 Franklin	54
Carroll, John H.	Clerk	78 Park	54
Carroll, Leon	Slasher tender	86 Broad	47
Cash, William H.	Loom fixer	25 Lester	54
Castellana, Dom. T. L.	Tailor	37 Forest	47
Castonguay, Wilfred	Operative	212 Barlow	26
Cavanaugh, James E.	Overseer	863 Slade	52
Chabot, Francois	Salesman	201 Raymond	46
Chabot, Joseph O.	Chauffeur	1430 Pleasant	33
Chabot, George E.	Plumber	87 Choate	48
Chabot, Joseph D.	Printer	132 Barlow	52
Chace, Ellery W.	Printer	27 Lewis	41
Chace, Wm. B. M.	Broker	623 Rock	60
Chadderton, James H.	Spinner	1379 North Main	24
Champlin, Charles L.	Proofreader	475 Coggeshall	36
Chain, Bryant	Artist	84 North Maina	54
Chapin, Herbert	Grocer	363 Rock	54
Chaplow, Wm., Jr.	Grain dealer	37 Benjamin	29
Chaput, Napoleon	Carpenter	111 Barlow	39
Charron, Napoleon V.	Tea dealer	518 Eastern Ave.	60
Chippendale, Thomas	Lineman	45 Harvard	48
Chouinard, Amable	Grocer	124 Lowell	48
Chretien, Octave E.	Bookkeeper	226 Mason	53
Clark, John F.	CClerk	261 Ridge	40
Clark, Samuel P.	Teamster	899 New Boston Rd.	62

Name	Occupation	Residence	Age
Clarke, Harry	Baker	1277 Bedford	40
Clarke, Horace A.	Carpenter	98 Stafford Road	61
Clarke, John S. B.	Dry Goods	49 Berkley	59
Clarkson, John T.	Watchman	912 Plymouth Ave.	59
Cleary, James F.	Grocer	395 Globe	44
Cleary, Michael	Plumber	50 Richmond	61
Clegg, William	Painter	72 Wooley	47
Clorite, Philip A.	Clerk	120 Park	27
Cloutier, Edward	Tailor	114 Barnes	41
Cloutier, Eusebe	Agent	298 Hamlet	58
Cockcroft, Albert	Conductor	208 Lane	47
Cockcroft, William H.	Furniture	195 Middle	51
Coffey, Dennis	Salesman	351 Tecumseh	52
Coffey, Joseph E.	Manager	618 Second	32
Coggeshall, Fred'k W.	Foreman	103 Cherry	49
Coggeshall, Henry P.	Foreman	469 Osborn	51
Colbert, Edward	Weaver	455 Middle	46
Cole, Elmer D.	Clerk	192 Fourth	54
Cole, Edwin J.	Broker	235 Purchase	48
Coleman, Thomas J.	Plumber	89 Hathaway	46
Collins, Charles W.	Supt.	251 Stafford Road	55
Collins, Robert T. D.	Bookkeeper	190 Madison	48
Como, William	Brakeman	49 Reney	34
Comstock, Geo. F.	Stable keeper	135 North Seventh	51
Conboy, John	Loom fixer	139 Langley	59
Connaughty, John J., Jr.	Clerk	525 Cambridge	29
Connell, David M.	Merchant	213 Whipple	45
Connell, Edgar P.	Machinist	290 South Beacon	36
Connelly, John H.	Overseer	1210 Plymouth Ave.	41
Connerton, James E.	King Philip mill	730 Dwelly	54
Connor, Joseph	Weaver	95 Stewart	42
Connors, Daniel F.	Clerk	30 May	39
Connors, John H.	Grocer	40 Prospect Place	51
Conroy, Joseph A.	Agent	664 Pearce	47
Conroy, Patricy	Weaver	58 Melville	36
Conway, John	Blacksmith	704 So. Main	60

Name	Occupation	Residence	Age
Cook, Titus J.	Clerk	380 Willson Road	30
Coolidge, Wm. W.	Hatter	278 Franklin	48
Cooper, Henry	Carpenter	797 Charles	57
Cooper, Louis B.	Motorman	58 Baldwin	48
Cooper, Thomas H.	Carpenter	745 King Philip	30
Cooper, Wm.	Mason	1380 Globe	61
Coppinger, John T.	Motorman	327 Brownell	54
Corbridge, John	Clerk	454 Brayton Ave.	47
Corcoran, William F.	Salesman	162 Flint	32
Corey, David B.	Clerk	3248 North Main	54
Cornell, Lester, B.	Pork Packer	132 Mott	49
Corriveau, Octave	Clothier	625 Eastern Ave.	57
Cote, Edward	Loom fixer	84 Peckham	44
Cote, Pierre	Grocer	202 East Main	47
Cote, Wilfrid N.	Merchant	74 Jencks	43
Couett, Adelard	Grocer	425 Anthony	54
Coughlin, John J.	Insurance Agt.	114 Dover	44
Coughlin, Michael J.	Undertaker	130 Winter	45
Courville, Henri	Conductor	81 Pelham	44
Couture, Edmond	Painter	22 Bardsley	37
Covel, Thomas D.	H'dware dealer	146 Franklin	60
Cox, Francis P.	Salesman	702 Robeson	51
Cox, Leonard	Salesman	702 Robeson	35
Cox, William H.	Motorman	346 Jefferson	40
Coyle, George F.	Instructor	677 Maple	32
Coyle, James	Meter reader	293 Linden	63
Coyle, Lawrence H.	Manager	811 Walnut	50
Coyne, James	Teamer	1319 Davol	43
Cradtree, William	Bookkeeper	275 Middle	48
Crapo, Robert C.	Bank clerk	256 Maplo	51
Crawford, William	Painter	112 Quarry	39
Creamer, Frank	Iceman	40 Dover	41
Creaser, Albert	Loom fixer	92 Stowe	42
Creigh, John B.	Merchant	631 Middle	43
Creighton, James W.	Machinist	367 President Ave.	57
Cross, James W.	Manager	785 Second	46

Name	Occupation	Residence	Age
Crossly, Frank	Grocer	207 Eastern Ave.	56
Crossley, William	Machinist	158 Eastern Ave.	36
Crowe, John	Mason	736 High	64
Crowley, Cornelius J.	Painter	266 Pine	56
Crowley, Daniel A.	Printer	560 Osborn	45
Crowley, George L.	Hatter	18 Cook	36
Crowley, William M.	Druggist	57 Whipple	43
Cummings, Daniel, Jr.	Laborer	516 Fourth	30
Cummings, John J.	Clerk	366 Division	55
Cunneen, Wm. H.	Foreman	32 Freedom	47
Curran, Robert, E.	Printer	62 Barnaby	36
Curran, Robert J.	Linotyper	180 Rockland	57
Cusick, Charles	Car washer	1319 Davol	37
Cuttle, Joseph	Overseer	1003 Slade	52
Cyr, David	Operative	1289 South Main	41
Daley, John	Contractor	126 Ridge	60
Daley, Richard C.	Clerk	545 Walnut	48
Daley, Thomas F.	Machinist	545 Walnut	55
Daley, Thomas F.	Clerk	955 South Main	42
Daley, Thomas P.	Grocer	503 Brayton Ave.	42
Damboise, Joseph	Operative	214 Flint	37
Danforth, Charles W.	Tool Sharpener	89 Walnut	58
Darcy, Edward	Gardner	462 Tecumseh	52
Darling, George	Architect	59 Highland Place	52
Dansereau, Zotique	Clerk	66 Pitman	34
Daudelin, Treffle	Operative	1058 County	53
Davenport, Chas. T.	Farmer	1484 Meridian	61
Davis, Chas. E.	Mason	251 Pine	57
Davis, Frederick W.	Bank Clerk	422 June	51
Davis, George G.	Painter	432 Wilson Road	62
Davis, George W.	Carpenter	59 Stetson	47
Davis, Herbert W.	Moulder	93 Almy	59
Davis, Squire S.	Loom mfg.	331 Elsbree	62
Davis, Wm. W.	Farmer	34 Lewin	44
Dayitt, John A.	Grocer	210 New Boston Rd.	54
Devitt, Peter	Teamster	440 Bay	45

Name	Occupation	Residence	Age
Davol, Abner P.	Retired	376 Prosect	62
Davol, Chas. R.	Foreman	465 Third	59
Deane, Richard B.	Clerk	228 Purchase	45
Decosse, Joseph N.	Salesman	430 Eastern Ave.	50
Decosse, Samuel	Salesman	166 Irving	43
Dedrick, Wm. M.	Druggist	640 North Main	44
Del hanty, Francis P.	Clerk	444 Center	25
Delahunt, Frederick	Conductor	304 Cambridge	45
Delaney, Patrick	Printer	22 Ratcliffe	63
Delorme, Remi	Clerk	160 Leonard	48
Denahy, Michael	Bartender	94 Kellogg	32
Denault, Omer	Clerk	837 Globe	52
Denham, Francis	Loomfixer	130 High	54
Dennis, Daniel J.	Grocer	72 Snell	44
Dennis, Joseph A.	Bookkeeper	462 Linden	33
Deplitch, Arthur N.	Stenographer	175 Franklin	28
Derrig, James F.	Engraver	785 Broadway	43
Desautels, Joseph	Overseer	211 McGowan	41
Deschenes, Chas. C.	Wheelwright	142 Earl	58
Desforges, Basile	Conductor	67 Peckham	29
Desjardins, Joseph R.	Pipemaker	35 Webster	50
Desmarais, Felix	Grocer	120 Pitman	43
Desmond, Timothy	Liquor dealer	930 Plymouth Ave.	52
Desrosiers, Pierre	Clerk	934 County	42
DeTonnancour, Godfrey	Journalist	605 Broadway	51
DeVillers, Tancrede	Asst. supt.	463 Osborn	55
Devine, John T.	Bottler	158 John	53
Dickinson, Geo. W.	Teamster	567 Pine	45
Dillon, Michael J.	Merchant	375 Spring	50
Dion, Joseph P.	Grocer	307 Tremont	39
Dion, Stanislas	Operative	790 Charles	41
Dixon, John H.	Weaver	206 Eastern Ave.	44
Dobson, Henry E.	Plumber	597 Cherry	46
Doherty, Bernard A.	Grocer	37 Varley	52
Doherty, John	Watchman	217 Globe	59
Doherty, Thomas F.	Carpenter	20 Park	46

Name	Occupation	Residence	Age
Dolan, John	Liquor dealer	141 Pine	37
Donnelly, Charles E.	Laborer	113 Freedom	40
Donovan, Thos. J.	Grocer	53 Harvard	59
Doolan, William	Musician	284 South Beacon	33
Doran, Edward M.	Clerk	66 Oliver	40
Doran, Matthew, G. Jr.	Brakeman	327 Fountain	36
Doran, Michael J.	Salesman	615 Broadway	51
Doran, Thomas V.	Clerk	66 Oliver	32
Dorley, William	Mason	216 Ridge	53
Dow, Walter E.	Clerk	92 New Boston Rd.	52
Dowd, Patrick	Barber	2239 South Maian	40
Dowling, Patrick	Clerk	34 Kellogg	35
Downey, Edward M.	Steamfitter	44 Stewart	45
Downs, Edward	Clerk	57 Cambridge	38
Downs, Frederick	Plasterer	93 Stewart	31
Downs, Wilfred	Clerk	455 Coggeshall	37
Doyle, James H.	Laborer	583 South Beach	45
Doyle, John	Clerk	80 Hargraves	53
Draper, Orlando	Furniture dealer	627 Prospect	63
Dreghorn, John Y.	Machinist	155 Grant	42
Dreghorn, Robert, Jr.	Gas fitter	621 Dwelly	39
Driscoll, Cornelius J.	Chauffeur	187 Osborn	25
Driscoll, Henry M.	Clerk	904 Middle	34
Driscoll, Henry	Steam fitter	277 Ridge	39
Driscoll, James F.	Manager	904 Middle	40
Driscoll, John H.	Barber	188 Cottage	52
Driscoll, John R.	Mason	140 Stafford Rd.	28
Driscoll, Patrick F.	Agent	149 Tecumseh	46
Driscoll, William H.	Clerk	156 Stafford Road	42
Drislan, Dennis	Stage hand	46 Hambly	43
Droque, Francis J.	Insurance	517 Fourth	40
Dube, Louis A.	Second hand	61 Avon	40
Dube, Arthur	Clerk	103 Canonicus	34
Dube, Moise	Shoe dealer	270 Barnes	42
Dubois, Otis E.	Artist	4 Oliver	61
Duclos, Eugene	Beltmaker	654 Locust	43

Name	Occupation	Residence	Age
Duffy, Thomas	Overseer	1417 Globe	53
Duffy, William H.	Motorman	196 Canal	41
Duggan, James P.	Clerk	79 Whipple	25
Duhamel, Arthur	Blacksmith	1928 Pleasant	50
Dumas, Alfred P.	Park Manager	27 Cherry	45
Dumont, Damase	Clerk	89 Lafayette	50
Dunn, John F.	Clerk	376 Ridge	36
Dunn, Owen J.	Clerk	376 Ridge	43
Dunnigan, James A.	Loomfixer	969 Charles	40
Dunkerly, George	Liquor dealer	262 Jencks	42
Dupuis, Adjutor	Manufacturer	80 Lafayette	42
Dupuis, Harmidas J.	None	176 Horton	35
Dupont, Emile	Clerk	66 Horton	39
Durfee, Benjamin C.	Picture framer	615 South Main	31
Durfee, Elmer B.	Folder	61 Bright	32
Durfee, Matthew C.	Motorman	565 William	45
Dussault, Frank B.	Hatter	1893 South Main	38
Dwelly, Chas. F.	Overseer	887 Stafford Road	54
Dwelly, Geo. E.	Mason	1308 Globe	62
Dwelly, Leroy E.	Overseer	887 Stafford Road	30
Dwyer, Michael, Jr.	Merchant	1193 Rodman	49
Dwyer, Richard T.	Machinist	26 Downing	39
Dwyer, Thomas F.	Clerk	307 Broadway	45
Dyer, Thomas	Spinner	13 Crescent	54
Dynes, Edward	Weaver	402 Fifth	45
Dynes, John F.	Weaver	72 Snell	50
Eagan, Robert B.	Clerk	702 Shird	35
Eagan, Thomas	Laborer	193 Snell	51
Earl, Benj. B.	Bookbinder	47 Prospect	44
Earl, Chas. E.	Electrician	118 Lincoln Ave.	56
Eastwood, Chas. H.	Osborn Mill	1138 Plymouth Ave.	45
Eddleston, John W.	Weaver	115 Church	37
Eddy, John D.	Overseer	190 Winter	49
Eddy, Wm. H.	Overseer	480 Locust	51
Ellis, John H.	Superintendent	465 Coggeshall	41
Everett, Dana C.	Cotton broker	279 Pine	35

Name	Occupation	Residence	Age
Fagan, James J.	Bookkeeper	21 Coral	27
Fahey, Bart. A.	Laborer	375 Center	35
Fahey, Edward C.	Second Hand	68 Liberty	36
Fahey, Elmer G.	Clerk	335 Washington	28
Fairtile, Frank M.	At Thread Mill	1451 Pleasant	60
Farrell, Edward	Blacksmith	58 No. Court	51
Farrell, Frank	Weaver	137 Oliver	57
Farrell, Michael J.	Collector	289 Warren	59
Farrissey, John J.	Collector	522 Plymouth Ave.	46
Fawcett, James Jr.,	Clerk	111 Buffinton	36
Fawcett, William E.	Berchant	1437 Robeson	46
Fay, James A.	Barber	48 North Eighth	46
Fecteau, Oliver	Shoemaker	202 Cambridge	60
Feitelberg, Morris	Merchant	94 William	48
Fennelly, Francis J.	Store keeper	52 Linden	54
Feeney, Peter	Bartender	96 John	53
Fenno, Chas. O.	Salesman	447 Cherry	58
Field, Herbert V.	Blacksmith	1436 Globe	57
Field, Thomas	Overseer	25 Lester	61
Finnegan, Joseph A.	Expressman	124 Cottage	47
Finnegan, Thomas F.	Clerk	195 Dover	27
Finneran, Matthew I.	Driver	124 Cottage	51
Finstein, Benjamin	Merchant	179 East Main	47
Fish, Henry H.	Salesman	431 Whipple	47
Fish, Herbert A.	Welgher	86 Cherry	60
Fisher, Edwin L.	Produce dealer	372 Grove	61
Fitzgerald, James A.	Merchant	222 Belmont	35
Fitzgerald, James E.	Overseer	338 Mott	44
Fitzpatrick, Michael J.	Printer	645 Slade	31
Flanagan, Bernard J.	Plumber	132 Brown	46
Flanagan, Hugh L.	Plumber	195 Oliver	51
Flannery, Michael F.	Janitor	58 Manton	42
Fleet, John R.	Painter	2024 Pleasant	47
Fleming, Michael	Weaver	141 Hall	45
Fletcher, William A.	Agent	96 Cedar	61
Flynn, Frank A.	Wholesaler	377 Middle	38

Name	Occupation	Residence	Age
Flynn, John	Second Hand	128 Robeson	62
Flynn, Wm. J.	Clerk	156 Pine	51
Fogarty, Bartholemew	Mason	126 Dover	42
Folsy, Joeph N.	Manager	175 Barnaby	37
Foley, Francis J.	Musician	1287 North Main	43
Foley, Daniel A.	Clerk	875 Second	48
Foley, Geo. H.	Musician	20 Adams	46
Foley, Michael D.	Welgher	303 Whipple	35
Fontaine, Joseph	Carriage p'ter.	230 Barnes	46
Fontaine, Joseph N.	Shoedealer	212 Barlow	50
Forest, Thomas J.	Clerk	56 Thompson	53
Ford, Arthur J.	Draughtsman	418 Wilson Rd.	23
Ford, John	Motorman	70 Hambly	49
Foss, Albert S.	Clerk	392 Birch	48
Fournier, Arthur	Clerk	248 Haskell	48
Fournier, Elzear	Grocer	175 Tuttle	46
Francis, Jesse E.	Clerk	1031 Stafford Road	43
Fraze, Wm. A.	Dry goods d'ler	496 Linden	60
Freeborn, Chas. M.	Bank Teller	28 Prospect Place	52
Freelove, John W.	Laborer	1270 New Boston Rd.	47
Freeling, Joseph E.	Operator	1585 Stafford Road	44
French, Albert S.	Shoe dealer	164 Cherry	62
French, Harry L.	Bookkeeper	318 Prospect	57
Fuller, Julius E.	Clerk	284 Durfee	54
Gaffney, Christopher	Mason	49 Cottage	45
Gage, John P.	Clerk	737 President Ave.	44
Gagnier, J. Harmidas	Painter	175 Horton	58
Gagnon, Ernest	Clerk	215 Thomas	34
Gagnon, Joseph	Grocer	45 Morton	38
Gallagher, James P.	Machinist	40 Whitworth Place	43
Gallagher, John E.	Loomfixer	111 Brown	48
Gallagher, Thomas	Overseer	506 Birch	40
Galligan, Eugene C.	Manager	163 Locust	35
Gallivan, Henry	Teamster	1298 Globe	50
Gavigan, Michael J.	Carder	867 Broadway	36
Gamache, Henry	Clerk	193 Palmer	41

Name	Occupation	Residence	Age
Gardner, Chas. B.	Engineer	1831 Bedford	49
Garrity, Peter M.	Clerk	740 Second	31
Gaskill, George W.	Gas fitter	638 Birch	41
Garside, Donald	Plumber	1222 North Main	37
Garside, Isaac J.	Driver	322 Brownell	49
Garvey, Michael N.	Clerk	1020 Middle	41
Gaudreau, Jean B.	Druggist	187 Eastern Ave.	43
Gaudreau, John	Overseer	260 Reney	42
Gee, Frederic A.	Real Estate	661 High	55
Gendron, Joseph H.	Driver	112 Eastern Ave.	47
Gibbs, Robert B.	Clerk	378 New Boston Rd.	60
Geary, John L.	Barber	595 Pine	43
Geary, Michael H.	Clerk	90 Snell	26
Geary, Thomas F.	Janitor	67 Linden	37
Gendreau, Napoléon	Painter	29 Palmer	39
Gerard, John G.	Grocer	589 Warren	37
Gilbert, George L.	Asst. Supt.	1367 Robeson	36
Giblin, Edward M.	Merchant	67 Dover	49
Giblin, Patrick J.	Bricklayer	84 Tecumseh	45
Gillespie, William H.	Teamster	30 Ash	35
Gilligan, John E.	Machinist	589 Second	34
Ginder, Albert	Chauffeur	178 Oliver	31
Girard, Elzear	Farmer	133 Elsbree	43
Girard, Peter	Foreman	377 Mulberry	38
Gleason, Daniel J.	Foreman	254 Hall	30
Gleason, John T.	Clerk	139 Oliver	35
Gleason, Stephen R.	Supt.	63 Peckham	35
Goff, Robert S.	Treasurer	771 Rock	55
Goldberg, Ellis	Jeweler	189 Ridge	45
Golden, Hugh	Grocer	137 Ash	29
Golden, John F.	Moulder	176 East Main	31
Gorman, Augustus P.	Paint dealer	649 Second	54
Gorman, Thomas P.	Merchant	298 Tecumseh	45
Goss, Albert	Loomfixer	157 Eastern Ave.	45
Goss, Jos.	Rope mfg.	111 Stafford Road	62
Goss, Wm. H.	Rope mfg.	42 Summerfield	62

Name	Occupation	Residence	Age
Gourse, David	Merchant	772 Second	29
Graham, Henry	Salesman	382 Tecumseh	53
Grammer, Silas R.	Bookkeeper	591 Durfee	49
Grandfield, Thomas	Salesman	52 Brayton	40
Grant, Edwin A.	Carpenter	200 Elm	47
Grant, Jonathan W.	Superintendent	7 Chesworth	47
Gray, Franklin H.	Sail maker	554 Durfee	54
Gray, William S.	Overseer	509 Second	47
Green, John C.	Plumber	94 Cambridge	48
Green, Wright	Machinist	130 Rock	57
Grenfell, John H.	Shipping clerk	625 So. Almond	38
Greenhalghe, Harry	Grocer	734 Eastern Ave.	48
Greenhalghe, Wilson	Slasher tender	636 Dwelly	42
Greenwood, James	Teamster	1691 South Maian	42
Greenwood, John W.	Janitor	41 Richmond	52
Griffin, James J.	Janitor	922 Broadway	56
Grinnell, Alex T.	Foreman	1116 Plymouth Ave.	49
Grinnell, Asa	Farmer	1469 New Boston	52
Grundy, William	Slasher tender	38 Hood	48
Haggerty, Timothy	Shoe dealer	1212 North Main	61
Hall, Henry A.	Clerk	2634 North Main	57
Hall, Thos. S.	Clerk	356 Whipple	63
Halloran, Robert O.	Machinist	370 Tecumseh	41
Halloran, William	Overseer	59 Freedom	48
Hallows, Thomas	Overseer	91 Bowen	51
Hambly, Clarence E.	Clerk	82 New Boston Rd.	48
Hamilton, Chas. A.	Moulder	362 Bulberry	45
Hampton, Henry C.	Grocer	921 North Main	55
Hampton, Wm.	Grocer	187 Grove	47
Hanley, Frank W.	Clerk	159 New Boston Rd.	39
Hanlon, James F.	Motorman	40 Kellogg	48
Hardie, William	Druggist	57 Forest	40
Hardy, Frederick E.	Grocer	20 Grove	46
Hargraves, John W.	Treasurer	876 Robeson	54
Harper, John W.	Engineer	539 President Ave.	58
Harrington, Joseph P.	Clerk	48 North Eighth	34

Name	Occupation	Residence	Age
Harrington, Charles H.	Foreman	477 Third	40
Harrington, Daniel	Clerk	376 Division	36
Harrington, Daniel F.	Machinist	558 Second	26
Harrington, Daniel J.	Clerk	40 Bowers	26
Harrington, Daniel J.	Superintendent	40 Bowers	58
Harrington, Dennis F.	Clerk	545 Second	33
Harrington, Frank	Plumber	728 Bedford	49
Harrington, James H.	Steamfitter	513 Third	46
Harrington, James	Wine Clerk	52 Summerfield	39
Harrington, James	Teamer	405 Fifth	44
Harrington, James J.	Salesman	202 Rige	34
Harrington, John H.	Clerk	545 Durfee	34
Harrington, John, Jr.	Grocer	166 Whipple	35
Harrington, Joseph	Laborer	297 Division	47
Harrington, Michael J.	Merchant	92 Park	55
Harrington, Stephen F.	Overseer	22 Abbott	52
Harrington, Patrick	Slasher tender	48 North Eighth	39
Harrington, Patrick R.	Spinner	53 Peckham	54
Harrington, Wm. E.	Sing painter	558 Second	30
Harrison, Chas. E.	Driver	39 Thompson	35
Hart, Albert T.	Furniture dealer	998 Stafford Road	60
Hart, Thos. F.	Teamster	288 Buffinton	39
Hart, William A.	Secretary	424 New Boston Rd.	35
Hatch, James	Weaver	139 Covell	51
Hartley, Edw. M.	Clerk	162 Walnut	61
Harwood, William	Secretary	170 Hall	46
Haskins, Geo. A.	Gas Works Co.	333 Cherry	57
Hassett, David	Baker	515 William	55
Hathaway, Arthur H.	Salesman	398 North Main	37
Hathaway, Chas. F.	Clerk	474 Durfee	50
Hathaway, Geo. H.	Fruit	474 Durfee	49
Hathaway, Harry A.	Janitor	163 Linden	44
Hawkins, Richard M.	Cotton broker	669 High	45
Haworth, James	Operative	99 Swindells	58
Hayes, Richard W.	Merchant	1520 Locust	44
Hayes, Hiram T.	Painter	1164 South Main	47

Name	Occupation	Residence	Age
Hayes, Patrick	Machinist	263 Morgan	28
Hayden, Lawrence E.	Carpenter	457 Linden	59
Heffernan, Edw. J.	Insurance Agt.	45 Division	56
Heffernan, Michael	Bartender	24 William	41
Hennessey, William	Laundry driver	770 Bedford	43
Hentershee, Chas. E.	Upholsterer	941 Middle	49
Heon, Theophile	Clerk	87 Campbell	37
Herrick, Albert G.	Dentist	153 Hamlet	42
Herrity, Michael	Weaver	552 Palmer	55
Heroux, Hormidas	Grocer	709 Broadway	47
Heywood, Joseph A.	Loomfixer	646 Charles	51
Hickey, William J.	Real estate	756 Locust	41
Hicks, Lester H.	Retired	620 North Main	46
Higgins, Martin M.	Dry goods dealer	435 Linden	51
Higgins, Patrick	Overseer	31 Huard	47
Hill, Patrick	Machinist	496 Linden	60
Hill, Joseph	Spinner	151 Blackstone	35
Hindle, James	Weaver	1242 North Main	51
Hoar, Geo. W.	Paint dealer	483 June	54
Hodgate, Chas. H.	Carpenter	664 Hanover	61
Hodgdon, Charles H.	Clerk	205 Barnaby	59
Hodgson, Thos. W.	Foreman	499 Stafford Road	38
Holleran, James, Jr.	Clerk	1215 Rodman	45
Hollingsworth, Lawr'ce	Conductor	856 Broadway	33
Holliday, Samuel M.	Pointer	145 Hunter	61
Holmes, John W.	Liquor dealer	171 Harrison	51
Holt, Harry N.	Carpenter	3775 North Main	53
Holt, John E.	Loomfixer	46 Lane	51
Holt, Robert A.	Steward	62 Pearce	57
Holt, Walter H.	Laundry	870 Maple	52
Hood, George M.	Insurance agent	748 Robeson	41
Hopkins, Wm. S.	Carpenter	885 Bedford	54
Hornby, Ernest	Hatter	44 Liberty	43
Horton, Hanson W.	Overseer	25 Albion	37
Horton, Frank A.	Clerk	406 June	63
Horton, Frank L.	Engineer	333 Durfee	48

Name	Occupation	Residence	Age
Horton, Melvin B.	Broker	360 Prospect	51
Hosking, John H.	Clerk	261 Globe	40
Hotchkiss, Frederick A.	Clerk	142 Barlow	39
Howard, Chas. F.	Grocer	200 Central	45
Howard, Wm. B.	Jeweler	356 New Boston Rd.	57
Howarth, Albert	Carpenter	2016 North Main	49
Howarth, James	Loomfixer	514 Snell	43
Howarth, James	Weaver	116 Fulton	34
Howarth, Richard	Clerk	116 Fulton	56
Howland, Alex G.	Insurance Agent	858 President Ave.	54
Howland, Harry L.	Furniture dealer	195 Barnaby	49
Howland, Wm. J.	Insurance Agent	319 Belmont	49
Hughes, Edward F.	Tinsmith	364 Tecumseh	52
Hughes, James T.	Tinsmith	30 Lyon	58
Hughes, John W.	Tinsmith	265 Rodman	45
Hughes, William C.	Grocer	316 Tecumseh	48
Hunt, Geo. W.	Machinist	112 Borden	56
Huot, Rodolph B.	Clerk	1634 Pleasant	28
Hurley, Jeremiah, Jr.	Bleacher	548 Palmer	33
Hurley, John T.	Hairdresser	652 Second	61
Hurley, Patrick H.	Barber	63 Brow	50
Hurley, Patrick J.	Folder	202 Ridge	33
Hutchinson, Wm. J.	Picture dealer	153 Hamlet	55
Hyslop, William	Electrician	175 Snell	48
Isherwood, Chas. L.	Salesman	21 Hart	48
Isherwood, John W.	Clerk	2152 South Main	37
Ivers, John E.	Switchman	186 Oliver	50
Jackson, Joseph G.	Laborer	264 Tecumseh	55
Janson, Arthur F.	Clerk Post Office	385 President Ave.	39
Jarvis, John T.	Overseer	630 Birch	55
Jennings, Edw. T.	Treasurer	547 High	49
Johnson, Derwin T.	Salesman	534 Locust	50
Johnson, George F.	Bookkeeper	131 Fourth	54
Johnson, Harry H.	Clerk	250 Maple	50
Johnson, Norman C.	Drug clerk	509 Hanover	47
Johnston, Leroy	Printer	49 Stafford Road	41

Name	Occupation	Residence	Age
Jollivet, Alfred Sr.	Machinist	196 Irving	54
Jones, Frank E.	Actor	535 Second	55
Jones, Michael B.	Clerk	535 Second	50
Joyce, James	Operative	137 Albion	64
Judge, John C., Jr.	Superintendent	803 Walnut	53
Judge, Michael F.	Overseer	219 Buffinton	51
Kapstein, Moses	Merchant	233 Whipple	43
Kapstein, Samuel	Canvasser	227 Whipple	36
Kay, Henry E., Jr.	Machinist	1836 South Main	37
Kaylor, William F.	Collector	199 Mason	35
Kearney, Francis	Clerk	446 William	37
Kearns, David A.	Merchant	794 Broadway	50
Keating, William H.	Motorman	1873 North Main	37
Keavy, James W.	Hairdresser	705 Walnut	47
Keavy, John H.	Hairdresser	29 Hillside	46
Keefe, Wm F.	Agent	480 Bradford Ave.	47
Keefe, William	Conductor	747 June	41
Kelly, Alfred T.	Weaver	588 Birch	42
Kelly, Cornelius L.	Second hand	1336 North Main	46
Kelly, Duncan	Steam fitter	37 Weybosset	31
Kelly, Gerald	Second hand	121 Union	61
Kelly, J. Frank	Liquor dealer	641 Maple	43
Kelly, Sylvester J.	Weaver	28 Thomas	39
Kelley, Matthew J., Jr.	Clerk	112 Stewart	24
Kelly, Michael J.	Overseer	709 Maple	59
Kelly, William F.	Watchman	1305 North Main	56
Kennedy, John T.	Farmer	900 Stafford Road	61
Kenney, John	Operative	635 Maple	50
Kenyon, John	Operative	89 Tenth	38
Kenworthy, Albert	Grocer	30 First	46
Kidd, James W.	Barnard Mill	48 Thomas	60
Kielty, James F.	Hairdresser	3010 North Main	34
Killon, Patrick	None	394 Fifth	55
Kilroy, Thomas H.	Upholsterer	1106 South Main	49
Kingsley, Horace G.	Machinist	1418 Globe	61
Kippax, John	Weaver	121 Plain	60

Name	Occupation	Residence	Age
Labonte, Archille	Clerk	416 Lindsey	36
Lacy, John	Overseer	236 Tecumseh	45
Lachance, Eugene	Clerk	1570 Pleasant	34
Lafferty, Charles B.	Druggist	1758 Pleasant	38
Lagasse, Joseph A.	Bookkeeper	256 Whipple	39
Lahey, Thomas E.	Clerk	860 Plymouth Ave.	53
Lajeunesse, Alderic	Grocer	312 Quequechan	42
Lajeunesse, Henri	Clerk	312 Quequechan	36
Lake, Chas. A.	Salesman	501 Pine	52
Laleune, Salime	Clothing	417 Osborn	51
Lambert, Harmidas	Insurance agent	31 Ashton	55
Lambert, Peter	Loomfixer	1238 Bay	62
Lane, James	None	1833 South Main	64
Langdon, Frederick B.	Stenographer	35 Forest	33
Lannigan, John S. H.	Upholsterer	326 New Boston Rd.	60
Lannigan, Wm. H.	Loomfixer	18 Pear	50
La Palme, Eugene J.	Agent	61 Forest	51
Laplante, Henry	Overseer	91 Earle	40
Laplante, Isaac	Merchant	588 Mt. Hope Ave.	47
Lapointe, David	Teamer	161 Suffolk	38
Lariviere, Alphonse	Undertaker	671 Rodman	62
Lariviere, Philip E.	Clerk	22 St. Mary	49
Larocque, Ernest A.	Insurance Agent	203 Horton	41
Lassonde, Everiste	Ice Dealer	100 Jepson	49
Lathrop, Geo. O.	Bookkeeper	71 Belmont	63
Lavoie, Charles	Clerk	247 Fountain	36
Lavoie, Emile	Weaver	362 Ferry	35
Lavoie, Thomas	Weaver	247 Fountain	41
Law, Jonathan	Weaver	439 Kilburn	60
Lawlor, Timothy F.	Clerk	37 Berkley	47
Lawton, Frederick A.	Clerk	73 Summerfield	55
Lawton, Geo. W.	Clerk	836 New Boston Rd.	64
Lawton, Samuel D.	Chiropodist	824 President Ave.	46
Leary, Edward J.	Reporter	887 Second	46
Leary, Florence J.	Laborer	123 Blackstone	35
Leary, Francis B.	Reporter	76 Cottage	28

Name	Occupation	Residence	Age
Leary, John F.	Motorman	202 Barlow	27
Leary, John H.	Printer	76 Cottage	32
Leary, John T.	Hairdresser	525 Robeson	49
Leary, Patrick H.	Hairdresser	38 North Eighth	49
Leary, Peter	Laborer	402 Fifth	36
Leary, Timothy	Bridgeman	144 John	60
Leary, Wm. A.	Hotel keeper	577 Middle	39
Leblanc, Ernest	Tailor	120 Whipple	38
LeBlanc, Hormidas	Tea dealer	927 Stafford Road	50
Leboeuf, Francois X.	Insurance	354 Hood	62
Ledoux, Joseph	Merchant	70 Gagnon	46
Ledoux, Joseph	Barber	125 Rodman	59
Lee, Arthur	Salesman	348 Second	39
Lee, Harry	Machinist	68 Liberty	51
Legendre, Alphonse	Barber	255 Fountain	38
Leeming, John R.	Merchant	150 Barlow	52
Lessard, Euclide	Agent	22 Choate	31
Letendre, Damas	Operative	89 Harrison	39
Letendre, Philippe	Clerk	20 Murray	49
Letourneau, Alfred S.	Druggist	114 Ridge	51
Levell, Patrick E.	Walter	10 John	39
Levesque, Alphonse	Carpenter	120 Pitman	47
Levesque, Anselme	Lineman	1646 Pleasant	39
Levesque, Philippe	Barber	694 King Philip	43
Lightbown, Arthur	Store keeper	115 Stafford Road	37
Lightfoot, Edwin S.	Merchant	73 Madison	35
Lizotte, Alme J.	Clerk	49 Murray	27
Lizotte, Arthur J.	Clerk	19 Maynard	33
Lizotte, Alfred J.	Bookkeeper	19 Maynard	36
Logan, Patrick	Gardner	86 Buffinton	45
Lowden, Charles	Clerk	724 Eastern Ave.	25
Lowney, Patrick	Clerk	321 Ridge	51
Lowney, Timothy F.	Tailor	321 Ridge	44
Luscomb, Abijah H.	Machinist	614 Maple	51
Lussier, Elzear	Grocer	95 Mason	37
Lussier, Gaudiace	Grocer	21 Ashton	40

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Name	Occupation	Residence	Age
Luther, Chas. B.	Treasurer	655 Rock	54
Luther, Wm. F.	Roll coverer	2055 South Main	60
Lynch, Charles W.	Spinner	200 John	48
Lynch, Cornelius L.	Tinsmith	61 Cambridge	48
Lynch, Daniel	Plumber	376 Whipple	51
Lynch, James H.	Inspector	192 Forest	57
Lynch, Michael	Plumber	213 Purchase	43
Lynch, Timothy	Clerk	279 Dover	57
Lyons, James F.	Weaver	239 Cory	36
Lyons, Joseph V.	Operative	239 Cory	26
MacDonald, Wm. H.	V. Agent	196 Whipple	41
Macomber, Chas. E.	Painter	864 Bay	46
Macomber, Frederick M.	Painter	865 Bay	57
Macomber, Vallator E.	Salesman	510 Madison	48
Macomber, Wm. G.	Paint dealer	864 Bay	48
Maher, Thomas F.	Tinsmith	15 Carver	35
Maines, Henry	Weaver	100 Swindells	60
Maines, John	Wampanoag	106 Swindells	61
Makin, Chas.	Milk dealer	57 Horton	48
Malone, Leo F.	Clerk	62 Snell	61
Malone, Patrick J.	Foreman	111 Warren	39
Maloney, Matthew J.	Spinner	519 President Ave.	46
Manchester, Chas. S.	Contractor	33 Oak	49
Manley, Robert L.	Loomfixer	72 Hall	49
Mannion, Daniel J.	Salesman	37 Forest	34
Mannion, Patrick E.	Clerk	86 Palmer	31
Manning, Francis B.	Asst. Supt.	331 Oxford	32
Manning, Michael	Janitor	253 Fifth	61
Mansfield, James	Clerk	405 America	29
Marchand, Alphege	Teamster	40 Marchand	46
Marchand, Joseph	Merchant	62 Marchand	49
Marois, Wilfrid	Clerk	378 Montaup	38
Marsh, Frank	Store keeper	2024 Pleasant	41
Mashall, James	Hat mfr.	225 Prospect	54
Marston, Edward S.	Motorman	60 Frost	41
Masse, Dieudonne	None	66 Gagnon	57

Name	Occupation	Residence	Age
Masse, Joseph D.	Druggist	44 Brightman	29
Masse, Robert	Bartender	22 Bardsley	48
Maynard, Adelard	Blacksmith	595 Eastern Ave.	42
McAvine, Thomas	Weaver	656 Pine	61
McBride, Michael	Machinist	52 Lyon	44
McCabe, Owen F.	Machinist	54 Foster	35
McCann, John L.	Operative	464 Birch	43
McCann, Patrick	Teamster	464 Birch	41
McCarthy, Jeremiah	None	527 Fourth	53
McCarty, Timothy F.	Barber	527 Fourth	40
McClarence, Matthew A.	Retired	846 Slade	61
McConnell, James	Store keeper	908 Bedford	58
McCreery, Thomas H.	Mill supt.	225 High	53
McDonald, Bernard J.	Clerk	642 Maple	58
McDonald, James	Janitor	397 Hartwell	51
McDonald, Thomas A.	Reporter	809 Stafford Road	34
MacFarlane, Walter W.	Clerk	111 Buffinton	36
McGarr, James J.	Weaver	1012 Slade	37
McGrath, William J.	Assistant editor	30 Thompson	46
McGuigan, James	Laborer	218 Thomas	52
McGuire, Bernard	Grocer	207 Leonard	35
McGuire, Robert E.	Hatter	805 Second	61
McGuire, Thomas C.	Clothier	725 Second	59
McHugh, Francis J.	Machinist	202 Osborn	34
McKenna, John T.	Clerk	1849 North Main	41
McLane, Frederick J.	Insurance Agent	32 Underwood	55
McLane, Wm. N.	Treasurer	430 High	49
McLeod, John	Millwright	708 Robeson	43
McMillan, William W.	Weaver	904 Broadway	44
McMullen, Alexander S.	Second hand	332 Brownell	35
McMullen, Joseph E.	Spinner	2046 North Main	41
McMullen, Wm. A.	Weaver	1198 North Main	47
McMullen, Wm. Y.	Stable keeper	131 Fourth	56
McNamara, William	Collector	7 Lonsdale	36
McNaughton, William	Gas fitter	71 Crescent	42
McNerney, Timothy W.	Salesman	401 Osborn	45

Name	Occupation	Residence	Age
McNerney, Thomas H.	Pattern maker	47 Manton	48
McQuillan, Alfred W.	Contractor	712 Eastern Ave.	38
Meagher, Richard	Insurance Agent	262 South Main	49
Megarry, William J.	Inspector	180 Rockland	42
Melancon, Leonidas	Clerk	173 Osborn	50
Mello, John E.	Cigar dealer	212 Oliver	35
Mellor, Francis T.	Overseer	376 County	55
Melvin, Major	Laurel Lake m ^{ls}	23 Coral	
Merritt, William P.	Engineer	641 President Ave.	45
Metras, Andre P.	Merchant	916 Conty	50
Millard, Chas. D.	Carpenter	3671 North Main	53
Miller, David C., Jr.	Boarding house	2237 South Main	33
Miller, Nathan	Plumber	592 Maple	61
Mills, Thomas	Storekeeper	262 South Main	59
Milne, Joseph D.	Editor	444 June	60
Miner, Joseph G.	Watchman	91 Winter	59
Mitchell, John S.	Clerk	111 Cottage	29
Mitchell, Michael T.	Plumber	129 Swindells	39
Moffit, Thomas	Painter	62 Hirst Ave.	58
Molsan, Charles	Plumber	148 Suffolk	38
Mongeon, Victor	Barber	709 Charles	33
Mongeon, Francois	X. Store keeper	81 Swindells	59
Mooney, Edward	Clerk	834 Eastern Ave.	45
Moore, Chas. A.	Bookkeeper	147 Elm	48
Moreau, George	Asst. Supt.	1187 Pleasant	61
Moreau, Joseph N.	Third hand	77 Peckham	41
Moreau, Rodolphe	Agent	660 Eastern Ave.	39
Morais, Thomas	Overseer	249 Barnes	48
Moran, John F.	Operative	105 Park	50
Moran, Thomas H.	Agent	1831 Bedford	60
Moriarty, Philip	Grocer	97 Park	39
Morin, John B.	Spinner	730 Globe	52
Morris, George M., Jr.	Clerk	226 Adams	27
Morris, John	Retired	1279 North Main	61
Morris, Patrick P.	Merchant	420 South Main	62
Morrissey, James	Weaver	222 Fountain	47

Name	Occupation	Residence	Age
Mount, Richard	Weaver	50 Weetamoe	46
Mowbry, Thomas	Spinner	123 Johnson	41
Mulcahey, Michael	Laborer	311 County	57
Mullaly, John F.	Conductor	1257 North High	36
Mullany, Thomas F.	Letter carrier	46 Oregon	38
Mullen, Benj.	Overseer	212 Covell	50
Mulligan, Henry	Clerk	35 York	30
Mullins, James	Operative	32 Flint	41
Mulvaney, John	Mason	22 Covell	55
Mulveney, George	Machinist	997 North Main	61
Mulveney, John	Machinist	824 Walnut	56
Murphy, Cornel's C. Jr.	Merchant	600 Broadway	55
Murphy, Edw. F.	Broker	690 South Main	59
Murphy, Patrick H.	Barber	765 County	51
Murphy, Jeremiah N.	Foreman	385 Madison	61
Murphy, John T.	B. H. Keeper	265 Rodman	31
Murphy, John T.	Liquor dealer	71 Elm	56
Murphy, Joseph V.	Bookkeeper	123 Flint	37
Murphy, Joseph F.	Chauffeur	300 Ridge	28
Murphy, Robert J.	Caterer	438 South Main	45
Murray, James A.	Broker	389 Stafford Road	33
Murray, John R.	Salesman	1051 Stafford Road	57
Murray, John W.	P. O. Clerk	222 Lowell	28
Murray, Pierce	Loom fixer	103 Ballard	54
Murray, Thomas	Weaver	110 Church	45
Nabb, Thomas H.	Druggist	2018 Pleasant	37
Nadeau, Joseph	Blacksmith	105 Fourth	56
Nadeau, Ovide A.	Baker	128 Last	45
Nestor, John	Conductor	156 Stafford Road	50
Nestor, Martin P.	Agent	152 Blackstone	30
Newman, James	Blacksmith	26 Norman	58
Newton, J. Edward	Agent	687 High	48
Nichols, John B.	Furniture	329 New Boston Rd.	56
Nicholson, Mitchell	Contractor	91 Whipple	50
Noon, Bryan	Store keeper	56 Quequechan	59
Norman, Thomas E.	Second hand	181 Barlow	43

Name	Occupation	Residence	Age
Normandin, Edward	Laborer	28 Goss	44
Norton, Richard F.	Grocer	68 Varley	38
Nugent, James H.	Newsdealer	330 Bedford	48
Nute, Joseph E.	Supt.	914 Highland Ave.	55
O'Brien, Augustus	Clerk	94 Whipple	37
O'Brien, Terrence	Weaver	1493 North Main	47
O'Brien, James	Driver	20 Freedom	38
O'Brien, Martin	Foreman	375 Centre	38
O'Brien, Pierce J.	Manager	40 Varley	37
O'Dea, John, Jr.	Clerk	128 Adams	33
O'Connor, Thomas	Hatter	247 Almond	41
O'Connor, William M.	Merchant	37 Manton	31
O'Donnell, Walter	Agent	798 Second	61
O'Donnell, Thomas	Secretary	32 Slater	62
O'Gara, James F.	Loomfixer	5 Hanover	35
Ogden, William S. S.	Motorman	59 Summerfield	30
O'Hara, Peter	Loomfixer	649 Cambridge	47
Olding, Leroy C.	Store keeper	1656 Stafford Road	34
O'Neil, Charles E.	Letter carrier	347 South Main	43
O'Neil, Timothy C.	Clerk	52 Buffinton	63
Ormrod, John	Insurance Agent	1002 Globe	48
Osborn, James E.	Mill treasurer	456 Rock	57
Orpen, John J.	Clerk	19 Heath	35
Ouellette, David, Jr.	Ice dealer	2361 Pleasant	29
Ouellette, Francois X.	Hairdresser	179 Harrison	50
Ouellette, Ovide	Merchant	864 County	45
Owen, Edward	Loom fixer	473 Hicks	64
Owen, Edw. D.	Store keeper	177 Lindsey	58
Owen, William	Teamster	748 Broadway	53
Palmer, Frederick M.	Mason	675 Stafford Road	48
Paradis, Dolor	Clerk	77 Norfolk	3.
Paradis, Elzear	Painter	100 Barnes	59
Paradis, Ernest	Starter	44 Flint	34
Parent, Joseph D.	Operative	1365 Pleasant	33
Parkinson, Wm. H.	Loomfixer	486 Warren	53
Park, Abraham R.	Loomfixer	74 Leonard	38

Name	Occupation	Residence	Age
Partridge, Charles J.	Conductor	81 Pelham	31
Partington, Amos V.	Spinner	228 Baird	31
Pashley, Wm. F.	Weaver	181 Jepson	54
Patenaude, Francis H.	Asst. Supt.	290 Ridge	55
Payton, Thomas J.	Liquor dealer	205 Third	39
Peckham, Jeremiah D.	Foreman	557 Tower	59
Pellerin, Arthur	Loomfixer	72 Broad	38
Pelletier, F. X. Ernest	Machinist	1681 Pleasant	50
Peloquin, Charles E.	Grocer	722 Locust	47
Peloquin, J. Ernest	Salesman	444 Osborn	40
Perkins, Francis J.	Barber	1279 North High	35
Perkins, Maurice G.	Manager	556 High	33
Perrault, Majorique	Driver	1098 County	42
Perron, Alexandre	Baker	152 Brightman	63
Phalon, James J.	Barber	26 Home	42
Phillips, William H.	Clerk	128 Osborn	41
Phoenix, Napoleon	Overseer	152 Earle	55
Phoenix, Joseph	Liquor Dealer	66 Horton	50
Picard, Celestin J.	Grocer	805 County	36
Picard, Edmund	Clerk	280 Harrison	57
Picard, Pierre	Merchant	512 County	30
Pickup, William	Weaver	146 Riverview	43
Pierce, Alphonse E.	Compositor	r 67 Hamlet	56
Pierce, Philander R.	Carpenter	559 Stafford Road	53
Pierce, Robert E.	Contractor	94 Brookside	53
Pierce, W. Irving	Painter	1231 Robeson	51
Pierce, William S.	Weaver	271 Garden	45
Pilling, Geo. A.	Print works	151 Foster	48
Pinault, Francois X.	Weaver	203 Leonard	35
Pinault, Thomas	Overseer	259 Harrison	43
Plante, Alfred	Insurance Agt.	476 Montaup	63
Plante, Alphonse	Salesman	430 Eastern Ave.	56
Plante, Arthur A.	Jeweler	34 Park	31
Poilvert, Onesime G.	Merchant	373 Ames	53
Pollard, George B. D.	Machinist	664 Hanover	37
Pollard, Henry A.	King Phil' m'ls.	25 Crawford	58

Name	Occupation	Residence	
Porter, Chas.	Weaver	1891 North Main	52
Pouliot, Chas.	Salesman	740 Second	29
Powers, John W.	Clerk	260 Stafford Road	28
Powers, John W.	Motorman	74 Hathaway	44
Powers, Thomas F.	Clerk	1297 North Main	35
Powers, Thomas	Retired	22 Tecumseh	59
Powers, Wm. J.	Motorman	246 Ridge	54
Pownall, William	Second hand	39 Buckley	40
Pratt, Joseph W.	Printer	237 Madison	58
Pratt, Philippe	Insurance Agt.	61 Park	51
Prosser, Wm. A.	Sash dealer	555 Maple	54
Puleston, Fred R.	Machinist	199 North Main	44
Pursehouse, Wm. F.	Plumber	658 New Boston Rd.	60
Quinn, Frederick C.	Bank Clerk	39 Danforth	28
Quinn, John P.	Plumber	349 Fountain	42
Quinn, Thomas J.	Agent	73 Forest	45
Quinn, Wm. P.	Grocer	73 Forest	46
Quintin, Stanislas	Collector	413 Pearce	54
Quirk, Andrew	Fruit dealer	225 Fourth	63
Quirk, Edw. F.	Produce dealer	34 Danforth	58
Quirk, Wm. E.	Produce dealer	34 Danforth	57
Radovsky, Joseph S.	Merchant	677 Dwelly	34
Rafferty, Luke P.	Operative	272 Whipple	38
Raiche, Alfred	Operative	68 Webster	36
Ramsbottom, John D.	Broker	1569 Robeson	42
Ramsbottom, Wm. A.	Clerk	554 Centre	42
Randall, William	Janitor	837 Plymouth Ave.	42
Ratcliffe, Frank	Weaver	280 Manchester	37
Ratcliffe, John Sr.	Clerk	121 Jepson	47
Ratcliffe, John	Weaver	280 Manchester	47
Raymond, Alfred	Weaver	98 Arizona	56
Read, Herbert H.	Treasurer	846 President Ave.	64
Read, Herbert W.	Fireman	3300 North Main	37
Read, J. Clarence	Bookkeeper	377 Grove	35
Read, John M.	Farmer	5254 North Main	40
Read, Louis N.	Stable keeper	316 Bank	54

Name	Occupation	Residence	Age
Read, Michael H.	Barber	48 Park	51
Read, Samuel S.	Clerk	722 North Main	55
Read, Wm. F.	Clerk	249 Griffin	45
Reagan, Michael	Reporter	575 William	52
Reagan, Edmund	Teamster	94 Van Buren	58
Reagan, Maurice A.	Supt.	78 Warren	34
Redfern, Ernest	Insurance Agt.	719 Hicks	45
Reardon, John J.	Loomfixer	284 Morgan	44
Reed, Clarence L.	Salesman	111 Ridge	36
Reed, Roswell S.	Salesman	111 Ridge	28
Relly, Francis P.	Bookkeeper	120 Whipple	31
Relly, Joseph P.	Loomfixer	389 Field	47
Remillard, Charles	Liquor dealer	83 Goss Ave.	42
Remington, Edw. B.	Merchant	374 June	47
Renaud, Adelard	Real estate	332 Eastern Ave.	42
Renaud, Arthur	Starter	125 Forest	45
Reynolds, Ralph W.	Bank clerk	52 Underwood	50
Reynolds, Thomas	Engineer	380 Bradford Ave.	60
Reynolds, Wm. H.	Plumber	119 Division	55
Rice, Thomas	Reporter	329 Walnut	46
Richard, George V.	Operative	131 Earle	55
Richard, J. Hilaire	Foreman	32 Norwood	51
Richardson, John C.	Grocer	704 Plymouth Ave.	42
Richardson, Peter	Grocer	34 Dover	63
Richardson, Peter G.	Brakeman	21 Odd	42
Ridge, Hiram	Carpenter	31 Crawford	63
Ridings, Robert	Overseer	299 Stafford Road	45
Riley, James W.	Manager	107 Walnut	45
Riley, Jeremiah G.	Clerk	782 Walnut	46
Riley, John V.	P. O. Clerk	444 Whipple	32
Rinfret, Remi	Motorman	1123 Stafford Road	63
Rioux, L. Jos.	Clerk	110 Clayton	45
Rivers, Frank	Merchant	82 Cedar	47
Roach, Thomas F.	Merchant	142 Brownell	37
Roberts, Benj. H.	Mill supplies	457 Locust	55
Roberts, Jesse	Painter	13 Buffinton	54

Name	Occupation	Residence	Age
Roberts, Thomas	Liquor dealer	326 Buffinton	53
Roberts, William	Folder	68 Goss Ave.	49
Robertson, Wm. W.	Salesman	601 Pine	57
Robinson, Alfred	Druggist	806 President Ave.	53
Robinson, James H.	Baker	436 Bank	41
Robinson, Samuel E.	Teller	173 Whipple	40
Robinson, Wm. B.	Draughtsman	177 Highland Ave.	46
Robinson, William T.	Salesman	229 Dover	37
Ronan, Michael	Weaver	289 Fifth	46
Rounds, Harry	Motorman	385 America	34
Rounseville, Cyrus C.	Mill treasurer	782 Rock	62
Rousseau, Henri	Baker	342 Bay	33
Rowe, Jonathan	Machinist	110 Park	49
Rowley, Samuel C.	Clerk	658 Birch	51
Ruddick, James	Barber	508 Palmer	50
Russell, Wm. A.	Roll coverer	235 Horton	50
Ryan, William F.	Hatter	342 Quequechan	41
St. Martin, Adrien	Clerk	342 Quequechan	33
St. Martin, Francois	Hair dresser	102 Gagnon	63
Sampson, James J.	Contractor	29 Walker	45
Sanford, Everett L.	Carpenter	333 McGowan	51
Scanlon, Thomas	Boiler maker	7 Brady	61
Scott, Frederick	Coal dealer	71 Ratcliffe	45
Sears, Chauncey H.	Contractor	72 Belmont	60
Sexton, Joseph	Liquor dealer	74 Flint	33
Shanney, James	Weaver	124 Oliver	39
Sharpe, George	Janitor	528 Third	53
Shay, Henry	Blacksmith	877 Walnut	33
Shay, John, Jr.	Weaver	400 Fifth	43
Shay, Jeremiah	Spinner	505 Bank	42
Shea, James C.	Brakeman	194 Diman	44
Shea, John T.	Laborer	35 Peck	29
Sherman, John G. R.	Roll coverer	92 Hanover	42
Shove, Chas. M.	Mill treasurer	410 Highland Ave.	58
Shovelton, Richard, Jr.	Loomfixer	73 Wooley	52
Silverwood, Timothy	Machinist	1125 Pleasant	63

Name	Occupation	Residence	Age
Simard, Adjutor	Clerk	140 Horton	31
Simmons, Alex., Jr.	Salesman	138 Rockland	63
Sisson, Edw. J.	Carpenter	599 Walnut	45
Sisson, Wm. P.	Bookkeeper	245 Grove	47
Skelly, John	Teamster	534 William	52
Slack, Chas. T.	Clerk	573 High	49
Slade, Abbot L.	Mason	2480 North Main	58
Slade, Horace H.	Tobacco dealer	877 High	58
Slade, Leonard N.	Agent	386 Locust	63
Slater, John	Collector	867 Walnut	57
Slattery, Matthew J.	Carpenter	39 Carver	31
Slocum, Mark A.	Hackman	44 Winter	38
Small, Elisha H.	Mill banding	878 Rock	53
Small, Reuben C., Jr.	Mill banding	317 Hanover	56
Smith, Arthur W.	Clerk	641 Hanover	46
Smith, George	Florist	465 Peckham	50
Smith, Michael	Painter	38 Fruit	58
Smith, Samuel	Carpenter	35 Winter	57
Southworth, George	Operative	101 Eastern Ave.	37
Soverino, Wm. F.	Manager	101 Holland	51
Stebbins, Robert H.	Clerk	190 Madison	47
Steele, Thomas F.	Weaver	465 Belmont	38
Stevens, Walter P.	Reporter	299 Hanover	47
Stewart, David C.	Bookkeeper	45 Highland Place	46
Stiff, Fred L.	Photographer	928 Maple	49
Sullivan, Arthur A.	Salesman	188 Cottage	38
Sullivan, Boetius	Clerk	282 Ridge	34
Sullivan, Cornelius J.	Overseer	38 Thomas	60
Sullivan, Cornelius D.	Retired	379 Whipple	57
Sullivan, Daniel F.	Shoe dealer	488 Hood	50
Sullivan, Daniel J.	Undertaker	788 Broadway	48
Sullivan, Daniel S., Jr.	Cashier	488 Bank	34
Sullivan, Dennis N.	Adv. agent	130 Rock	34
Sullivan, Eugene E.	Superintendent	79 Cambridge	46
Sullivan, Frank R.	Clerk	188 Cottage	30
Sullivan, James E.	Overseer	472 Coggeshall	42

Name	Occupation	Residence	Age
Sullivan, James E.	Salesman	259 Dover	41
Sullivan, James F.	Barber	44 Tecumseh	35
Sullivan, Jas. J.	Assessor	380 Fifth	50
Sullivan, Jeffrey E.	Undertaker	483 Linden	45
Sullivan, John	Clerk	86 Fifth	43
Sullivan, John F.	Salesman	816 Locust	40
Sullivan, John H.	Janitor	46, Canonicus	44
Sullivan, John T.	Shoe dealer	566 Bradford Ave.	44
Sullivan, Joseph A.	Undertaker	391 Whipple	35
Sullivan, Joseph D.	Bookkeeper	8 Walker	35
Sullivan, Mark A.	Plumber	60 Mott	42
Sullivan, Michael E.	Clerk	656 Pine	56
Sullivan, Michael F.	Druggist	816 Locust	55
Sullivan, Michael H.	Undertaker	349 Whipple	46
Sullivan, Michael J.	Baker	630 Walnut	38
Sullivan, Patrick H.	Insurance	71 Almy	50
Sullivan, Patrick	Florist	580 Pine	48
Sunderland, Geo. W.	Furniture dealer	17 Peckham	40
Sutcliffe, Wm.	Loomfixer	1398 Globe	54
Sweeney, Jos. F.	Weaver	393 County	51
Sweeney, Michael	Agent	371 Prospect	51
Swift, Arthur C.	Folder	205 Ridge	38
Swift, Cullen W.	Carpenter	205 Ridge	51
Swords, Peter H.	Grocer	697 Walnut	53
Sylvester, Chas.	Supt.	3100 North Main	58
Sylvester, Eugene	Printer	182 Barlow	37
Synott, James	Printer	160 Stewart	45
Talbot, Edmond P.	Druggist	46 Freedom	32
Tansey, James	Secretary	251 Warren	48
Taylor, Thomas	Secretary	936 Locust	48
Taylor, William	Loomfixer	225 Haffard	47
Terry, Willard R.	Reporter	665 Broadway	27
Thackery, George E.	Druggist	567 Pine	55
Thibault, Carmel	Liquor dealer	114 Barnes	41
Thibault, François X.	Salesman	80 Barnes	53
Thibault, L. Edouard	Salesman	117 Gagnon	47

Name	Occupation	Residence	Age
Thibault, Onesime	Journalist	429 South Beach	53
Thibodeau, Alphonse N.	Retired	690 County	36
Thomas, Wm. F., Jr.	Salesman	260 Prospect	38
Thompson, Edward F.	Bookkeeper	431 Prospect	47
Thompson, Matthew	Bottler	1658 Highland Ave.	56
Thompson, Richard S.	Secretary	943 Highland Ave.	48
Thorpe, John V.	Clerk	183 Maple	48
Thuot, Hormidas L.	Photographer	421 South Main	35
Tierney, Richard W.	Garage prop'r.	565 Madison	43
Tomlinson, John	Soap dealer	1667 Pleasant	60
Tonkonogy, Morris	Merchant	239 Quarry	37
Touhey, John F.	Clerk	245 Cory	62
Townley, Andrew	P. O. Clerk	73 Cottage	47
Townley, John R.	Janitor	546 Second	46
Townsend, Marcus A.	Carpenter	230 Second	58
Tracey, John	Watchman	317 Fourth	63
Tripp, Charles W.	Painter	52 Rodman	53
Turner, William	Weaver	132 Bradford Ave.	56
Turner, Wright	Printer	505 Second	36
Twigg, Henry	Spinner	914 Locust	64
Tyrell, Thomas	Second hand	236 Tecumseh	58
Uditsky, Joseph	Merchant	521 Ferry	51
Vadeboncoeur, Joseph	Grocer	470 Eastern Ave.	53
Vandal, J. Oscar	Grocer	1787 Pleasant	42
Vanasse, Jovite, Jr.	Operative	145 Horton	41
Varney, Edward B.	Broker	657 Highland Ave.	47
Veau, Philiias	Gas maker	26 Oliver	40
Vernon, John H.	Overseer	29 Wiley	48
Violette, Joseph P.	Bookkeeper	81 Swindells	37
Waite, Charles H.	Gasfitter	285 Grove	64
Wahl, Karl B.	Weaver	85 Marchand	51
Walker, Austin, Jr.	Grocer	529 Osborn	48
Walker, Alfred M.	Merchant	2542 South Main	38
Walker, William L.	Foreman	107 Harrison	47
Wall, Richard	Shove mill	971 South Main	62
Walker, William	Weaver	101 Ballard	34

Name	Occupation	Residence	Age
Wallbank, James E.	Loom fixer	208 Snell	43
Walsh, James	Second hand	1051 County	51
Walsh, James P.	Roller coverer	357 Chicago	42
Walsh, John F.	Grocer	192 Forest	39
Walsh, John J.	Clerk	160 Buffinton	52
Walsh, Martin J.	Canvasser	268 Buffinton	39
Waring, Charles S.	Secretary	783 Rock	55
Warren, Dorrance E.	Clerk	343 Pearce	56
Watson, James E., Jr.	Undertaker	217 Grove	63
Welch, Thomas J.	Stable keeper	666 Locust	47
Welch, William T.	Electrician	481 Ridge	41
West, Charles	Janitor	235 Horton	56
Westgate, Alex G.	Overseer	591 Middle	63
Wetherell, Howard B.	Roll coverer	392 June	46
Wexler, Hyman	Bookkeeper	43 Tecumseh	25
Whalen, Edward M.	Bookkeeper	32 Stewart	26
Whalon, James F.	Overseer	217 Lamphor	58
Whalon, Walter C.	Clerk	2093 South Main	44
Wheeler, Edwin J.	Asst. Supt.	93 Swindells	48
Wholley, Cornelius	Folder	415 Ames	33
White, William J.	Clerk	515 William	55
Wilbur, Benj. G.	Clerk	163 Cambridge	45
Wilbur, Wm. H.	Clerk	36 Prospect	63
Wilcox, George T.	Druggist	447 Cherry	54
Wild, Chas. E.	Cornell Mill	654 Alden	55
Wilde, Alfred	Grocer	650 Birch	52
Wiley, George T.	Bookkeeper	47 Lindsey	57
Wilkinson, Jabez	Overseer	35 Malvey	53
Wilkinson, Samuel W.	Treasurer	24 School	60
Williams, William W.	Grocer	94 Palmer	48
Williston, Fred D.	Clerk	132 New Boston Rd.	48
Wilmot, John T.	Bookkeeper	11 Forest	39
Wilson, Ralph B.	Second hand	394 Spring	57
Winarsky, Joseph L.	Printer	59 Union	28
Wing, Edward C.	Sign painter	591 Durfee	56
Wingate, Arthur R.	Machinist	583 Plymouth Ave.	54

Name	Occupation	Residence	Age
Winograd, John D.	Manager	298 Ridge	51
Winslow, Albert, Jr.	Bookkeeper	216 Second	58
Winslow, Henry L.	Clerk	3499 North Maian	49
Winslow, Henry S.	Bookkeeper	48 Warren	57
Winslow, Leander A.	Salesman	549 North Main	57
Winter, Arthur P.	Engineer	507 Hanover	52
Winter, William F.	Bank teller	385 Weetamoe	55
Winward, James E.	Undertaker	715 Madison	60
Wolstenholme, Henry	Loom fixer	30 Oxford	48
Wood, Augustus J.	Bank Teller	145 Osborn	42
Wood, Frederick A.	Salesman	990 Maple	55
Wood, Isaac U.	Druggist	719 Broadway	53
Wood, John H.	Overseer	20 Kellogg	49
Woodcock, Charles F.	Carpenter	306 New Boston Rd.	55
Woodland, William J.	Merchant	197 Ridge	62
Woodman, Walter R.	Clerk	618 South Main	57
Wordell, Abiel H.	Plumber	1984 Robeson	45
Wordell, Albert B.	Tinsmith	901 President Ave.	63
Wordell, Frank R.	Clerk	362 Mulberry	37
Wordell, Roland D.	Clerk	27 Coral	35
Wrigley, James	Weaver	132 Blackstone	38
Wyatt, Benjamin D.	Clerk	536 Hood	56
Wyatt, Roy P.	Clerk	39 Beverly	29
Yates Samuel	Second hand	114 Barlow	55

CITY OF FALL RIVER.

AN ORDINANCE RELATIVE TO THE ESTABLISHMENT
AND MAINTENANCE OF STATE AIDED VOCATIONAL
EDUCATION.

*Be it ordained by the City Council of the City of
Fall River as follows:*

Section 1. The School Committee of the City of Fall River shall within the provisions and the limitations of this Ordinance, and as herein provided, have the power and authority to establish and maintain day and evening schools and classes for vocational education, under the provisions of Chapter 471 of the Acts of 1911, and Chapter 106, of the Acts of 1912, and any acts in amendment thereof.

Section 2. The powers and authority granted by this Ordinance to said School Committee shall only extend and be exercised so far as the expenditures and liabilities therefor may be met and defrayed by the appropriations which shall from time to time be made by the City Government of said City of Fall River, and no expenditure of money shall be made nor liability incurred by or on behalf of said School Committee or of said City of Fall River beyond the amount duly appropriated for the schools and classes provided for in Section 1 of this Ordinance, or

subsequently appropriated and thereafter granted by said City Government; nor without such appropriation or appropriations having first been made by the City Government.

Section 3. The School Committee shall keep a separate record of all expenditures arising from the establishment and maintenance of all schools and classes provided for in Section 1 of this ordinance.

Section 4. The School Committee shall within the provisions and limitations of this Ordinance so provide, maintain and conduct said schools and classes, and shall do all things connected therewith in such manner, as may be necessary to entitle the City to be reimbursed by the Commonwealth, as provided for in Chapter 471 of the Acts of 1911 and Chapter 106 of the Acts of 1912, and any acts in amendment thereof.

Section 5. This Ordinance, or any part thereof, may be amended, altered or otherwise changed at any time or times hereafter by the City Council of said City, and nothing herein contained shall be so construed as to take away from said City Council its full power and authority to make any amendments, additions, alterations or changes to this Ordinance or any amendment thereof or addition thereto or to repeal the same or any other part thereof.

Approved March 29, 1916.

CITY OF FALL RIVER.

AN ORDINANCE REGULATING THE TRANSPORTATION
OF PASSENGERS, FOR HIRE, BY MEANS OF MOTOR
VEHICLES.

*Be it ordained by the City Council of the City of
Fall River, as follows :*

Section 1. On and after May 1, 1916, no person shall engage in the business of transporting in the City of Fall River passengers for hire by means of any motor vehicles, not running on tracks or rails, and operated for the purpose of affording a means of street transportation similar to that ordinarily afforded by street railways by accepting and discharging passengers along the route traversed by such vehicles, without first obtaining from the Board of Aldermen a special annual license for each vehicle to be employed by such person in said business, and unless such license for such vehicle is in force. Such vehicle so employed in said business is termed a "motor bus", and is not deemed a hackney carriage, but is a vehicle subject to all street traffic regulations so far as applicable and consistent herewith.

Section 2. The Board of Aldermen of said city may grant to any persons including individuals,

firms and corporations, resident within the state, applying therefor and deemed by them suitable to conduct such business, such special license for such vehicle, but said Board of Aldermen shall not grant such license for any such vehicle until the same has been inspected by the Chief of Police, or some person designated by said Chief of Police, and until it has been reported by said Chief of Police to the City Clerk, in writing, that the said vehicle is in safe and proper condition for use in said business. Such license shall expire on the thirtieth day of April of the year subsequent to the granting thereof. The name, place of residence and post office address of the licensee, a brief description of the vehicle licensed, the serial number of the license, and the term of the license shall be stated on the certificate of license. The application for such license shall be on a blank furnished by the City Clerk, and said City Clerk may require such application to be sworn to before an officer authorized to administer oaths. Said City Clerk shall keep a record of each such license issued.

Section 3. Said license for such bus shall be carried, at all times during the operation of said bus in any public street or place, by the driver thereof, and said driver shall, at all times, upon request of any police officer of the City of Fall River, display said license. Failure or refusal to display said license shall be cause for revocation of said license at the

discretion of the Board of Aldermen of the City of Fall River.

Section 4. The license fee for such license, which shall be paid to the City Clerk before the issuance thereof, shall be five dollars. Said City Clerk shall issue to the licensee a metal seal bearing the words "Licensed Motor Bus No.———" setting forth the serial number of the license. Said seal shall be attached to and kept on the dash of the bus at all times during the license term when said bus is in use in any street or public place in said city. The City Clerk, at the time of issuing such motor bus license shall also deliver to the licensee a distinguishing badge, made of metal or other suitable material, bearing the words "Motor Bus License, No.———, Fall River, Mass.", setting forth the serial number of the license. Said badge shall be worn upon the right breast of the outer garment of the driver at all times when he is driving or in charge of the motor bus in any street or public place of the city.

Section 5. No motor bus licensed to carry passengers for hire shall stand on the east side of South Main Street between Pocasset and Market Streets on week days between the hours of 8 A. M. and 5 P. M., except Legal Holidays; or on the north side of Pocasset Street between South Main and Second Streets at any time.

Section 6. No person shall drive or cause to be operated any motor bus unless the same be equipped

with proper non-skidding devices when operated in any public street or place where there is snow or ice, or where the surface of the street is in such condition that travel by motor is dangerous without the use of non-skidding devices. Violation of this section shall be cause for the revocation of the motor bus license, in the discretion of the Board of Aldermen.

Section 7. Violation of any law of the Commonwealth made with relation to the operation of automobiles, or violation of any traffic ordinance of the City of Fall River, shall be cause for the revocation of any motor bus license granted and issued under authority of this ordinance.

Section 8. Every licensed motor bus shall be held subject to examination by the Chief of Police or some person designated by him, without expense to the owner, if said Chief of Police deems such examination expedient and desirable for the safety of the public.

Section 9. No greater number of passengers shall be carried at any one time in any motor bus, and no person driving or in charge of any motor bus shall take on or suffer or permit any more persons to ride or be carried therein at any one time than such bus has seating capacity for according to the manufacturer's rating thereof; provided, that in addition thereto children under seven years of age may be carried therein in arms or seated on the laps of par-

ents or adult persons accompanying them, but no passenger with a child in arms or seated on the lap shall be admitted to any front seat beside the driver.

Section 10. No person driving or in charge of any motor bus shall permit any person to stand on the running board or step thereof, or to sit on any fender, dash or door thereof, while the bus is in motion.

Section 11. No driver or person in charge of any motor bus shall stop the same to receive or discharge any passenger except at the street curb, or permit any passenger to enter or leave the same except from the side thereof nearest the street curb, but this latter provision shall not apply to a passenger on a front seat where the driver's seat is on the side of the curb.

Section 12. No person driving or in charge of any motor bus nor in any way connected with any motor bus shall operate any noise or other device for the purpose of soliciting passengers, or solicit passengers by outcry, except by calling out the destination.

Section 13. No person driving or in charge of a motor bus shall refuse to carry any person offering to be carried as a passenger therein, unless the seats of the same are fully occupied, except any person intoxicated or acting in a boisterous manner or at the time using profane or obscene language.

Section 14. Every person driving or in charge of a motor bus shall report to the Chief of Police every article left therein by any passenger, in addition to fulfilling the requirements of Chapter 94, Revised Laws.

Section 15. Any person violating any of the within rules, restrictions, requirements or regulations shall be liable to a fine of not exceeding twenty dollars (\$20.00) for each offence. Conviction in any court of the Commonwealth of such violation shall also be cause for revocation or suspension of any motor bus license by the Board of Aldermen, and no new license to engage in the business set forth in Section 1 of this ordinance shall be issued until after the expiration of the term for which the revoked license was issued. The Board of Aldermen may, without notice or hearing suspend any license granted and issued under the provisions of this ordinance for cause deemed by said Board to be sufficient, such suspension to be for not more than thirty (30) days; and the Board of Aldermen may, after notice and hearing, said notice to be mailed to the address given by the licensee in his application for said license not less than five days prior to said hearing, revoke any such license for cause deemed by said Board to be sufficient.

Section 16. This ordinance shall take effect May 1, 1916.

Approved April 6, 1916.

CITY OF FALL RIVER.

AN ORDINANCE RELATIVE TO CONCRETE CONSTRUCTION.

Be it ordained by the City Council of the City of Fall River, as follows:

Piling. Section 1. Piles intended to sustain a wall, pier or post shall be spaced not more than thirty-six nor nearer together than twenty inches on centers, and they shall be driven to a solid bearing, if practicable to do so, and the number of such piles shall be sufficient to support the superstructure proposed. No pile shall be used of less dimensions than five inches at the small end and ten inches at the butt for piles less than twenty feet in length, and twelve inches at the butt for piles more than twenty feet in length. No pile shall be weighted with a load exceeding forty thousand pounds. When a pile is not driven to refusal its safe sustaining power shall be determined by the following formula: twice the weight of the hammer in tons multiplied by the height of the fall in feet divided by the penetration of pile under the last blow in inches plus one. The Buildings Department shall be notified of the time when test piles will be driven. The tops of all piles shall be cut off below the lowest water line.

Concrete piles. In case concrete piles are used, whether reinforced or not, their bearing power shall be determined by putting in one or more test piles and loading them after the concrete has hardened. The load allowed shall not be more than one half the load under which the pile begins to settle. In no case, however, shall the load on a concrete pile exceed that specified herein for concrete in columns.

Capping for piles. All wooden piles shall be capped with block granite levelers, each leveler having a firm bearing on the pile or piles which it covers, or with first class Portland cement concrete, not less than sixteen inches thick, above the pile caps, containing one part of cement to not more than six parts of properly graded aggregate of stone and sand, the concrete to be filled in around the pile heads upon the intervening earth.

Steel in foundations. Section 2. Metal foundations and all structural metal work underground, or in places exposed to wet or dampness, shall be protected from corrosion by concrete or other material approved by the Buildings Department. The bases of all steel columns shall have such cast iron base plates as meets the approval of the Buildings Department.

CONCRETE CONSTRUCTION.

Monolithic concrete walls. Monolithic concrete walls constructed in place without reinforcement

shall be of the full thickness prescribed in Section 20, and with suitable reinforcement the thickness may be modified at the discretion of the Buildings Department. The forms to be built up of plank or other suitable framework. Such concrete, thoroughly wet and properly worked, shall be tamped in one foot layers, and the exposed surface shall be well wetted before adding the next succeeding layer.

Reinforced concrete. Section 3. The term "reinforced concrete" shall mean an approved concrete mixture in which steel is embedded in such a position that it will resist all tensile stresses and assist in the resistance to compression and shear along proper structural lines so that the stresses in the combination can be ascertained by computation and verified tests.

Specifications, drawings, and statement for approval. Section 4. Before a permit to erect any reinforced concrete building or structure is issued, complete specification and drawings shall be filed with the Buildings Department, showing all details of the construction, the size and position of all reinforcing material and the stresses, and stating the ingredients and proportions of the concrete to be used. The approval of plans and specifications by the Buildings Department shall not relieve the engineer or contractor of responsibility.

Work to be supervised. Section 5. The execution of the work shall be performed by workmen

under the direct supervision of a competent foreman or superintendent who shall be satisfactory to the Buildings Department.

Aggregate and general requirements. Section 6. Buildings of reinforced concrete, when designed in accordance with the requirements of this ordinance, shall be deemed to be fireproof. The aggregate for such concrete shall be clean, broken hard stone, or clean graded gravel, mixed with clean sharp sand. Should the concrete be used for flooring between steel beams, clean furnace cinders, entirely free from combustible materials, or suitable slag may be used; when stone is used with sand it must be of a size to pass through a two inch ring, and twenty-five per cent of the whole must not be more than one half the maximum size; and provided that the minimum thickness of concrete surrounding the reinforcing members of the reinforced concrete beams and girders shall be two inches on the bottom and one and one half inches on the sides of the said beams and girders. The minimum thickness of concrete under slab reinforcement shall be one inch. All reinforcement in columns to have a minimum protection of two inches of concrete.

Concrete between steel beams. Section 7. All the requirements specified in Section 6 for the protection of steel and for fire-resisting purposes shall apply to reinforced concrete flooring between steel beams, as well as to reinforced concrete.

Hand mixing. Section 8. In hand mixing, the sand and cement shall be mixed dry until of a uniform color before adding water; the proper amount of water required for each batch shall be determined by trial and this amount used. The stone or aggregate shall be thoroughly wetted before being added to the cement and sand, the stone to be spread in a uniform layer over the cement and sand and the whole turned a sufficient number of times, so that all grains of sand and each particle of stone shall be coated and a uniform mixture free from streak is obtained. No concrete to be mixed in the dark. Concrete shall be placed immediately after mixing.

Forms for concrete. "Section 9. The forms for concrete shall be built plumb or battered and must be true and built in a substantial manner, made tight so that cement grout cannot leak through joints or holes, and before placing any concrete all chips, shavings or other debris shall be removed."

Supports and placing of reinforcing material. —Section 10. All forms to be properly supported and braced in a manner to safely sustain the weight of the material, and any load that may be imposed upon them during construction. The reinforcing material must be accurately located in the forms and secured or kept in place, so as not be disturbed during pouring.

Where new work joins old. Section 11. In making a bond between new work and that which is

set, clean the old work and wet thoroughly with thin cement grout to assist in making a good bond.

Concrete forms. Section 12. Materials or forms covered with ice or snow shall not be used.

Removing of forms. Section 13. The forms for all reinforced concrete shall remain in position for a length of time sufficient to insure against failure. The proper time for the removal of forms shall be decided by some competent and responsible person.

Proportions of mixture. Section 14. The concrete for all girders, beams, slabs and columns shall be mixed in such proportions and so handed that after it is placed in the forms, all voids in the aggregate will be filled with sand and all voids in the mortar filled with cement; and when used in reinforced concrete construction must be what is usually known as "wet" mixture.

Quality of cement. Section 15. Only high grade Portland cement shall be used in reinforced concrete construction. Tests shall be made whenever required by the Buildings Department. All cement shall meet the requirements of the standard specifications for cement adopted by the American Society for Testing Materials.

Quality of steel. Section 16. The steel used in reinforced concrete shall meet the requirements for structural steel of the Manufacturers' Standard Specifications.

Load tests. Section 17. The contractor must be prepared to ~~make~~ load tests within a reasonable time after the beams and slabs are in place, ~~the test~~ to be the application of a load equal to three times the figured live load to such parts as the Buildings Department may select. The floor shall sustain this load for at least twenty-four hours without cracking or dangerous deflection or other sign of weakness or failure.

PORTLAND CONCRETE BUILDING BLOCKS.

Portland Stone. Section 18. Portland cement artificial stone may be used the same as stone ashlar if, after proper tests have been made by the owner or manufacturer, the Buildings Department is satisfied that the use of such material will in no way affect the stability or durability of the wall in which it is used.

Size of blocks. Section 19. Portland cement blocks not more than nine (9) inches high, nor less than eight (8) inch beds, with hollow spaces not exceeding one third (1-3) the area of the block, and having an annulus of uniform thickness, may be substituted for brick or stone in any building not more than three stories or forty (40) feet high.

Thickness of block walls. Whenever such blocks are used the thickness of the wall shall not be less than the required thickness for brick walls as given in the tables in Section 20 of this ordinance.

No hollow blocks in party wall. No hollow blocks shall be used in any party or fire wall.

Age of blocks. All Portland building blocks, before being used in any building, must have attained the age of at least thirty (30) days.

Solid under loads. Whenever girders or beams rest upon hollow concrete block walls so that there is a concentrated load of over two (2) tons, the blocks must be made solid on each side and below such beams or girders, to the satisfaction of the Buildings Department.

Whenever walls are decreased in thickness, the top course of the thicker wall shall be made solid.

Load on blocks. Strength on block concrete.— No wall or any part thereof built of hollow concrete blocks shall be loaded to exceed ten (10) tons to the square foot of horizontal area, including the weight of the wall, and no block shall be used that shows a crushing strength of less than fifteen hundred (1500) pounds per square inch at the age of thirty (30) days.

Concrete lintels to be reinforced. Concrete lintels spanning openings more than four (4) feet in width shall be reinforced with iron or steel satisfactory to the Buildings Department, and shall rest on solid concrete blocks.

Testing samples. No hollow concrete blocks shall be used in the construction of any building, under this ordinance, until the maker of said blocks

has submitted samples of his work to the full test required by the Buildings Department and placed on file with the Building Department a certificate from a reliable testing laboratory showing the samples from the lot of blocks to be used have passed the requirements.

The maker or user of such blocks must be ready at all times during the progress of the work on any building to furnish at his own expense tests, satisfactory to the Buildings Department, of the blocks being used in said building. Any lot of blocks, samples of which at the age of thirty (30) days fail to stand the tests required shall not be used.

Identification marks. A brand or mark of identification manufacturer must be impressed in or otherwise permanently attached to each block.

Thickness of walls. Section 20. The minimum thickness for all outside, party and division brick walls of all business, manufacturing and public buildings, except those mentioned in the dwelling house class, shall not be less than the number of inches shown in the following table:

	B	1	2	3	4	5	6	7	8	9	10
1 Story,	12	8									
2 Stories,	16	12	12								
3 Stories,	16	12	12	12							
4 Stories,	20	16	16	12	12						
5 Stories,	24	20	16	16	12	12					
6 Stories,	24	20	20	16	16	12	12				
7 Stories,	24	20	20	20	16	16	12	12			
8 Stories,	28	24	20	20	20	16	16	12	12		
9 Stories,	28	24	24	20	20	20	16	16	12	12	
10 Stories,	32	28	24	24	20	20	20	16	16	12	12

Concrete walls under frame buildings.—Basement or cellar walls for two-story frame dwellings and for three-story wooden tenement houses shall not be less than eight inches thick; such walls shall be strengthened by suitable buttresses well bonded into the wall; such basement or cellar walls shall be increased in thickness if in the opinion of the Buildings Department the nature of the soil or depth below ground requires an increase of thickness.

The minimum thickness for all outside, party and division brick walls for tenement houses, asylums, club houses, convents, dormitories, dwellings, hospitals, hotels, laboratories, lodging houses, parish buildings, schools and studios, except division walls in tenement houses shall be not less than the number of inches shown in the following table:—

	B	1	2	3	4	5	6	7	8	9	10
1 Story,	12	8									
2 Stories,	12	12	8								
3 Stories,	12	12	12	8							
4 Stories,	16	12	12	12	8						
5 Stories,	20	16	16	12	12	12					
6 Stories,	20	16	16	16	12	12	12				
7 Stories,	24	20	16	16	16	12	12	12			
8 Stories,	24	20	20	16	16	16	12	12	12		
9 Stories,	24	20	20	20	16	16	16	12	12	12	
10 Stories,	28	24	20	20	20	16	16	16	12	12	12

Height of stories. The height of stories for the thickness of walls given shall not exceed for the first story sixteen (16) feet in the clear, for the second

story twelve (12) feet in the clear, for the upper stories eleven (11) feet in the clear; and if any story exceeds the foregoing heights, the walls of any such story shall be increased four (4) inches in thickness.

The following shall apply to the walls of all buildings.

Conditional provisions. If the clear span between walls or from wall to partition or bearing opposite is to be over twenty-five (25) feet, then the bearing walls shall be increased four (4) inches in thickness for every twelve and one half (12 1-2) feet or fraction thereof that the said span is over twenty-five (25) feet; or instead of increased thickness of walls, piers, or buttresses may be incorporated in the walls to the satisfaction of the Buildings Department.

Increased thickness of walls. In all buildings over sixty (60) feet deep, without a cross wall, or proper piers and buttresses reinforcing the wall, the walls shall be increased in thickness four (4) inches more than is specified for the thickness of the walls, for every sixty (60) feet in depth.

Excess of openings. If any horizontal section through any part of a bearing wall of any building shows an excess in area of flues and openings, the said bearing wall shall be increased in thickness to the satisfaction of the Buildings Department.

Use of hollow tile and bricks. Section 21. When hollow tile or composition blocks are used as

lining for walls they shall be included in the measurements of the thickness of such walls. Hard burned hollow bricks may be included in measurements of thickness of wall when properly tied and bonded to the walls with full header course every sixth course and of same dimensions as other bricks.

Recess and chases. No recess or chase shall be made in any external or party wall so as to leave the thickness at the back less than eight (8) inches.

Timbers in party walls. No roof or floor timber entering a party wall shall have less than four (4) inches of solid brickwork between it and the end of any other timber.

Flue linings. Section 22. No inside chimney shall be built without flue linings, all flue linings to extend the entire height of flues. In no case shall a chimney be built more than six (6) inches out of plumb, unless the same is attached to a brick wall. There shall be fire stops of tin or sheet metal to stop the draft through openings around chimneys on each floor. No flue lining shall be less than eight (8) inches by twelve (12) inches.

Approved July 7, 1915.

**THE
FIFTIETH ANNUAL REPORT
OF THE
PUBLIC SCHOOLS
OF THE
CITY OF FALL RIVER
1915**



**FALL RIVER, MASS.
FRANCO-AMERICAN PRINTING Co., 182 JENCKS STREET,
1916.**

CITY OF FALL RIVER.

In School Committee, April 4th, 1916.

VOTED, That the annual report of the superintendent be adopted as the report of the School Committee.

ALFRED R. LANGLAIS,

Secretary.

School Committee. 1915.

	Term expires first Monday in January
Rev F. J. Bradley, D. D., 274 Second Street.	1916
Joseph N. Landry, M. D., 1439 Pleasant Street.	1916
William E. Synan, M. D., 620 William Street.	1916
Spencer Borden, Jr., Interlachen.	1917
Charles L. Holmes, 381 Pine Street.	1917
George T. Wiley, 47 Lindsey Street.	1917
Frederick F. Bergeron, 1449 North Main Street.	1918
Richard K. Hawes, 362 Rock Street.	1918
Rt. Rev. J. A. Prevost, 529 Eastern Avenue.	1918

ORGANIZATION.

CHARLES L. HOLMES, *Chairman.*

ALFRED R. LANGLAIS, *Secretary.*

HECTOR L. BELISLE, *Superintendent.*

Standing Committees. 1915.

COMMITTEE ON ELEMENTARY SCHOOLS.

Mr. Borden, Mr. Bergeron, Mgr. Prevost, Dr. Synan,
Mr. Holmes.

COMMITTEE ON HIGHER AND SPECIAL SCHOOLS.

Dr. Bradley, Mr. Hawes, Dr. Landry, Mr. Wiley,
Mr. Holmes.

COMMITTEE ON FINANCE.

Mr. Wiley, Mr. Bergeron, Dr. Synan, Mr. Borden.

COMMITTEE ON STUDIES, SUPPLIES AND RULES.

Mgr. Prevost, Mr. Hawes, Dr. Bradley, Dr. Landry.

School Committee.

1916.

	<small>Term expires first Monday in January</small>
Spencer Borden, Jr., Interlachen.....	1917
Charles L. Holmes, 381 Pine St.....	1917
George T. Wiley, 47 Lindsey St.....	1917
Frederick F. Bergeron, 1449 No. Main St.....	1918
Richard K Hawes, 176 Underwood St.....	1918
Rt. Rev. J. A. Prevost, 529 Eastern Ave.....	1918
Rev. F. J. Bradley, D. D., 274 Second St.....	1919
Joseph N. Landry, M. D., 1439 Pleasant St.....	1919
William E. Synan, M. D., 620 William St.....	1919

ORGANIZATION.

Charles L. Holmes.....	Chairman
Alfred R. Langlais.....	Secretary
Hector L. Belisle.....	Superintendent

REGULAR MEETINGS OF THE COMMITTEE.

January 3d.	June 6th.
February 1st.	July 5th.
March 7th.	September 5th.
April 4th.	October 3rd.
May 2d.	November 7th.
	December 5th.

OFFICES.

Administration Building, Anawan Street.

Standing Committees.
1916.

COMMITTEE ON ELEMENTARY SCHOOLS.

Mr. Borden, Mr. Bergeron, Mgr. Prevost, Dr. Synan,
Mr. Holmes.

COMMITTEE ON HIGHER AND SPECIAL SCHOOLS.

Dr. Bradley, Mr. Hawes, Dr. Landry, Mr. Wiley,
Mr. Holmes.

COMMITTEE ON FINANCE.

Mr. Wiley, Mr. Bergeron, Dr. Synan, Mr. Borden.

COMMITTEE ON STUDIES, SUPPLIES AND RULES.

Mgr. Prevost, Mr. Hawes, Dr. Bradley, Dr Landry.

School Department Organization.

HECTOR L. BELISLE, Superintendent.

Residence, 488 June Street.

Office, Administration Building, Anawan Street.

OFFICE HOURS:

School days from 11.30 to 12.30.

Tuesdays and Thursdays from 4.00 to 5.00.

Mary A. S. Mugan, Assistant Superintendent, Residence,
130 Rock Street.

Margaret G. Lynch, Assistant Supervisor in Primary
Grades. Residence, 1098 Bedford Street.

J. William Grant, Superintendent of Public Buildings, 7
Chesworth Street. Office, City Hall.

SUPERVISORS.

Walter J. Titcomb, Music, 250 Cherry St.

William E. Braley, Drawing, 910 Robeson St.

Alma S. Bennett, Asst. Drawing, 61 Bright St.

Margaret T. Hurley, Reading, 1335 Robeson St.

Charles J. McCreery, Evening Schools, 900 Plymouth
Avenue.

Mabel A. Robertson, Kindergartens, 153 Belmont St.

ATTENDANCE OFFICERS.

Isaiah Lord, 84 Horton St.

Frank M. Milne, 153 Fourth St.

William Stewart, 915 Rock St.

James D. Murphy, 154 Cottage St.

John F. Murphy, 64 Conant St.

Henry Wade, 112 Hanover St.

CLERKS.

Sarah J. Connell, First Clerk, 452 So. Main St.

Harry W. Boyer, Supply Clerk, 56 Winthrop St.

Ida L. A. Glynn, Stenographer, 1183 Globe St.

Aurore A. Sorel, Attendance Clerk, 352 State Avenue.

REPORT OF THE SUPERINTENDENT.

To the School Committee and the Citizens of Fall River:

The report of the public schools for the year 1915 is hereby submitted to your consideration.

The rendering of an annual account by the school department should be more than a formality. The citizens whose children have been entrusted to the care of the schools should take a personal interest in this report. The school authorities and the citizens should be united in a single purpose: the welfare of the people's children in the schools. The school committee needs the support and the encouragement of the parents in its efforts to make the schools serve the children better from year to year. This report, therefore, sets before the community some of the things the schools are doing and some other things they hope to do.

You are urged to read it. Have in mind your children or any children near and dear to you. Remember that what is discussed in this report is meant to be of benefit to all children. No child can lose anything under a good school system and all children can gain something.

Better education means a better working man and a better living man. Fall River cotton goods must compete with cotton goods from everywhere. Citizens educated in the Fall River schools must meet comparison with citizens educated elsewhere.

Read what this report tells, therefore, about other Massachusetts cities—what they have done and are doing. Then ask yourself if your city can afford to do less. Better opportunities for sixteen thousand children of to-day mean sixteen thousand better men and women a few years hence. The success of our industries twenty years from now will depend on the general intelligence of the masses of those who are now going through our schools.

Does education pay? Poor uneducated parents answer that question by making sacrifices to educate their children. If it pays in a family, why not for a city? The richest cities have spent liberally for education. The cities which spend liberally for education are the richest. Is that mere chance? Every citizen of Fall River ought to ask himself that question and find some answer which will satisfy him.

What the Schools Are Doing.

Upward Movement in the Grades.

Progressive Classes in the Grades.

Special English Classes.

Clinics and Special Object-Work Classes.

Library Reading in the Grades.

Art and Music Instruction.

Cooking and Sewing.

Manual Work for the Boys.

Growth of the High Schools.

Evening Schools.

General Tests in the Elementary Schools.

UPWARD MOVEMENT IN THE GRADES.

There has been a distinct gain in the number of pupils in the upper half of the elementary school course. The following table gives the figures for three years:

PUPILS IN GRADES I TO VIII.

	Totals	Grades I-IV	Grades V-VIII
Dec. 1913	13,324	9998 75 %	3331 25 %
1914	13,725	9493 69.1 %	4232 30.9 %
1915	14,211	9492 66.7 %	4719 33.3 %

The gain is shown more strikingly in detail as follows:

	Dec. 1913	Dec. 1915	Increase
Gr. I	2664	2696	32
Gr. V	1899	1899	500
Gr. VI	851	1323	472
Gr. VII	591	911	320
Gr. VIII	490	586	96

Two years ago the sixth grade showed less than one-third as many pupils as the first grade. This year it shows almost one-half as many. The goal we are now aiming at is to have the eighth grade, on the day of its graduation, show one-half of the first grade enrolment. It will take some years to reach that goal, but it can be reached.

PROGRESSIVE CLASSES IN THE GRADES.

Classes have been organized in various schools for the advancement of pupils either at a faster or at a slower pace than the regular course provides. In the primary schools this can to some degree, at least, be done pretty generally because of the group method of instruction. In the grammar grades the plan can best be followed where there are large numbers of pupils in a grade. For two years groups of various sizes have been helped in this way. The Borden School, however, in the past year, has worked out a well defined plan for fast, medium and slow classes a thing which it could very well do on account of its large enrolment of pupils from the fourth to the eighth grade. The success of the undertaking points clearly to a great advantage to be gained by all pupils in the centralizing of grammar grade work in large buildings. It is an arrangement in which every pupil is given a clear opportunity to do the best he can for himself.

SPECIAL ENGLISH CLASSES.

These classes have become a permanent institution in our schools. New pupils enter them as fast as those already enrolled leave. So many children from ten years of age upward come into school every year fit only for first or second grade that principals are at a loss to find suitable places for them. The first and second grades are not suitable for these older pupils. Rooms are needed where they can be taken by themselves. Teachers capable of handling these classes cannot be secured at the salary now offered. There is immediate need of rooms and of an extra allowance for more teachers for this work.

CLINICS AND SPECIAL OBJECT-WORK CLASSES.

Beginning in February 1915, there has been held on the first Friday of each month a clinic for the examination of those pupils who have seemed unable to do the regular class work with success. The department is indebted to Dr. Walter E. Fernald, Superintendent of the Massachusetts Asylum for the Feeble Minded at Waltham, and to Dr. Arthur V. Goss, Superintendent of the State Asylum at Taunton, for their cooperation in this highly important work. There were three examiners at every clinic, Dr. Fernald sending two from Waltham and Dr. Goss coming himself or sending a substitute from Taunton.

The three examiners passed upon each case. The judgment was based on the following information: The child's life in school in all its aspects as reported by the special class teacher who had observed him; his home and neighborhood life; his entire personal and family life history as reported by a parent; and his mentality as indicated by the Binet tests. The recommendations sent down from Waltham after a careful study of the information secured suggested commitment to an institution in the worst cases, continued training in the special object-work classes in a majority of cases, and a return to the graded schools in a few cases adjudged only slightly below normal.

LIBRARY READING IN THE GRADES

A beginning has been made in widening the reading of the pupils in the elementary schools. The committee has approved a list of supplementary books to be used in grade and classroom libraries.

Reading is the most important of the elementary school activities. Much of the geography and history learned in school is soon forgotten. Much of the arithmetic acquired is never used. Much of the grammar study accomplishes little good. Geography, history, arithmetic, and grammar, important as they are in developing the mental powers, must yield the first place to reading.

A love for reading and a well-trained taste for the proper kind of reading are the most important contributions the elementary school can make to the education of American youth. Nothing the school course offers can take the place of these two.

The man whose school days developed in him love for good literature can find, even in the midst of failure and discouragement, one source of comfort and happiness. Now the love of reading is developed by being fed. It is of the first importance, therefore, that the elementary schools should provide the amplest opportunities for the proper development of children in this respect.

Children are to be trained to use a wide selection of readers as library books, as something to be taken up in spare moments before school as well as during school hours, and as books to be taken home over night. After a training like this, with the love for reading kindled in the hearts of the children of the sixth grade, they can be more easily led to the public library to see the treasure awaiting them there. The school and the library should work together to this end. The first step in the plan belongs to the school. That step is now being taken. The library will soon be offered the opportunity to begin doing its share in this work.

ART AND MUSIC.

The product of the schools in drawing and color work has shown a material improvement in the past year. The appointment of an assistant to the Supervisor, which was made three years ago, has contributed much to this result. The lessons given to teachers by the supervisors and the more frequent visits to the schools made possible by the division of the work of supervision have raised the standard of teaching in that subject.

Candidates for entrance to the normal and training schools are now required to study drawing throughout the high school course. Teachers coming to our schools in the course of a few years will be equipped to teach drawing as well as any other subject. Word has already come from the Bridgewater Normal School praising the preparation of our graduates in this respect.

Unfortunately it is not possible to speak so well of our work in music. The supervisor of that subject has a burden impossible for one person to carry. Music is a subject too many of our teachers are not at all prepared to teach. A high school course in this subject should be required of pupils aiming to become teachers. This is an impossibility unless assistance is provided for the supervisor. A woman assistant can be secured at a reasonable salary for supervising the music in the primary schools, thereby enabling the supervisor to devote more time to the grammar schools and to important new work in the High Schools.

Art and music are often called "fads". Education is designed to make life worth living. What, besides reading,

contributes so much to make life worth living as art and music? No home is comfortable and attractive without pictures and artistic decoration. Every home which can have music is so much the happier for having it. Is it foolish for people to contribute to their own happiness by learning to open their eyes and ears to the beauty in these things? Is education for happiness and honest enjoyment a waste of money? Not only the day schools, but the evening schools as well should do more along these lines.

The organization of a grammar school orchestra composed of the orchestras from several buildings has been the first important step in this direction. This orchestra made its first appearance at the grammar school graduation in June under the leadership of Mr. William Allinson who had gratuitously rehearsed the players for several weeks. During this school year the work of solidifying the organization has been going on steadily. Each school orchestra works under its own teacher leader and the combined orchestras have been practicing under the direction of Mr. Henry Wade. It is not too much to predict that a new era for the development of musical education and musical taste is beginning in Fall River.

COOKING AND SEWING.

The new cooking room at the Henry Lord School has made possible the giving of instruction in cooking to all girls of the seventh and eighth grades. The two rooms now in use for this purpose can in the course of one week accommodate for lessons one half the girls of these two grades in the entire city. It has been planned, therefore, to give the

various classes one lesson every two weeks. For the pupils farthest from the cooking schools transportation is provided.

The sewing course as now planned lasts three years, through the fourth, fifth and sixth grades. Provision should be made for giving some time to sewing in the eighth grade so that the girls might reach the stage of making their own graduation dresses. Opportunity for learning to operate sewing machines could be offered as the department now owns a large number of machines which have been bought by rental payments while being used in the evening schools.

MANUAL WORK FOR THE BOYS.

The boys, unfortunately, have been neglected. They have done little or no handwork while the girls have been engaged in cooking and sewing. Cardboard construction has been their chief occupation and when that has lost its charm, in many cases their teachers have made them revert to arithmetic for pleasure (?) and profit (?) If men would only remember how much they used to enjoy doing things with tools when they were young brighter days would surely begin to shine for our upper grade boys.

The denying to these boys the opportunity for doing things with their hands has been for years not only a persistent and deliberate violation of the statute of the state but a most wilful disregard of the traits of boy nature, far reaching in its disastrous consequences on the school life and the entire life and character of more boys than even intelligent people are likely to imagine. Here, again, we see another crying need in our schools.

GROWTH OF HIGH SCHOOLS.

The increase in high school population during the past five years has been remarkable. In that time there has been a gain in membership of about two thirds. For the school year 1910-11, there were 928 pupils in attendance. From September 1915 to January 1916, the membership in the two high schools has been above 1,500. The B. M. C. Durfee High School this last fall had only 100 pupils less than five years ago when there was no other high school. In addition the Technical High School was already so well filled that it seemed advisable to have a separate afternoon session for the commercial section of the entering class.

In both schools all available space is being used. Two large rooms in the B. M. C. Durfee High School have been divided so as to make four small recitation rooms and still others are to be so divided during the coming summer. At the Technical High School seats have been set in places not originally intended for class-room use.

The desire for continued schooling after completing the grammar course is becoming more general and more insistent. The problem of caring for a greater number of pupils ranging from fourteen to sixteen years of age is becoming acute and must soon be met in some manner.

As an evidence of the success with which the high schools are doing their work, attention is called to the list printed in the statistical section of this report giving the names of 32 pupils admitted to colleges and universities, of 19 pupils admitted to technical schools of various kinds, and of 51 admitted to normal, kindergarten and other training

schools. Of the High School graduates of last June 102 or 58 percent entered higher institutions; of the B. M. C. Durfee High School graduates 89 or 79 percent entered higher institutions.

It is not right however, for any high school to cater solely to those who expect to go to college. The last-named thing it must do and maintain the standards necessary to the accomplishing of that purpose. A high school can at the same time, however, afford an opportunity for liberal education to pupils of more limited ability and ambition, whose school life cannot last beyond high school days. This can be done through parallel courses varying as to requirements and standards. Pupils wishing to enter colleges and normal schools must live up to the higher of such courses, whereas pupils planning not to go beyond the high school may be passed for satisfactory work in a distinctly less exacting series of courses. In this way the high school can really be made a popular college raising materially the general educational level of the community. It is the intention of the department to institute such parallel courses at the opening of the next school year.

EVENING SCHOOLS.

The work of the evening schools is constantly broadening and proving of increasing value to the community. The classes for illiterate minors have been improved in their organization. A better system of grading enables the pupils to make noticeable progress in the course of the winter season of evening school. It is to be hoped that after attending for four or five winters they will not upon leaving school find themselves still unable to read and understand English as has frequently occurred in the past.

The naturalization classes started this winter have been of a more attractive character than those formerly conducted under that name. It is highly advisable that this work should be made to appeal as strongly as possible to those who are not citizens, and the supervisor of evening schools has taken hold of this problem with an energy and an understanding that give promise of excellent results.

The practical arts classes for women giving opportunities for work in cooking, sewing and millinery show a steady growth in membership and a gratifying development of power on the part of the learners. The assistant superintendent who has general supervision of these classes has co-operated with the agent of the State Board of Education in planning and carrying out plans to make these schools equal to any of their kind in the state. More than that, Fall River cannot ask; less than that Fall River ought not to be satisfied with.

The evening trade extension courses for men have been increased by the opening of two classes in interior house decoration. No courses in our schools in recent years have produced better results. The journeymen painters were so delighted with the opportunity offered for good instruction that the attendance has been exceptionally good. The character of the work done has been highly creditable.

The Evening High School has gathered its usual large quota of students and in this, the third winter of its existence, sends forth its first graduating class.

GENERAL TESTS IN THE ELEMENTARY SCHOOLS.

The department has at various times given tests to the pupils throughout the city from the third to the eighth grade. Marked differences between schools have appeared in the results. It is the aim of the administration through these tests to bring the schools nearer a common standard of achievement.

It is neither desirable nor possible to cast all schools in one mould and to make the product identical in all. Every school must and ought to reflect the individuality of the principal and the teachers. It is important to the success of the system as a whole, however, that there be a better understanding of the ends aimed at. There has been wide divergence of opinion and of practice in the matter of promotions. The opposing extremes of severity and laxity have existed in adjoining schools, sometimes even in the same school. The high school admission examinations of past years have been used wrongfully to determine the standing of the schools. The figures resulting from those old high school tests told only a partial truth. Partial truths are dangerous to reason upon. It is possible for any school to get a record of 95% in an examination if it gives the examination only to the few who are sure to get that high mark. But the public schools are not for the few. All the children are compelled to attend school and the course should be so organized that at least one half of all children can complete it in some fashion. The public schools everywhere have been too exclusive. Exclusiveness defeats their purpose.

Standards of achievement can be established for the various grades in our schools which will neither restrain and retard the bright pupils nor yet oppress and discourage those slow to learn. No man or body of men are wise enough to say exactly what these standards are to be. Tests are necessary to see what is being achieved and from a study of the various achievements a fairly satisfactory judgment can be reached as to what should be set up as reasonable standards.

What the Department and the City Are Doing.

The Henry Lord School.

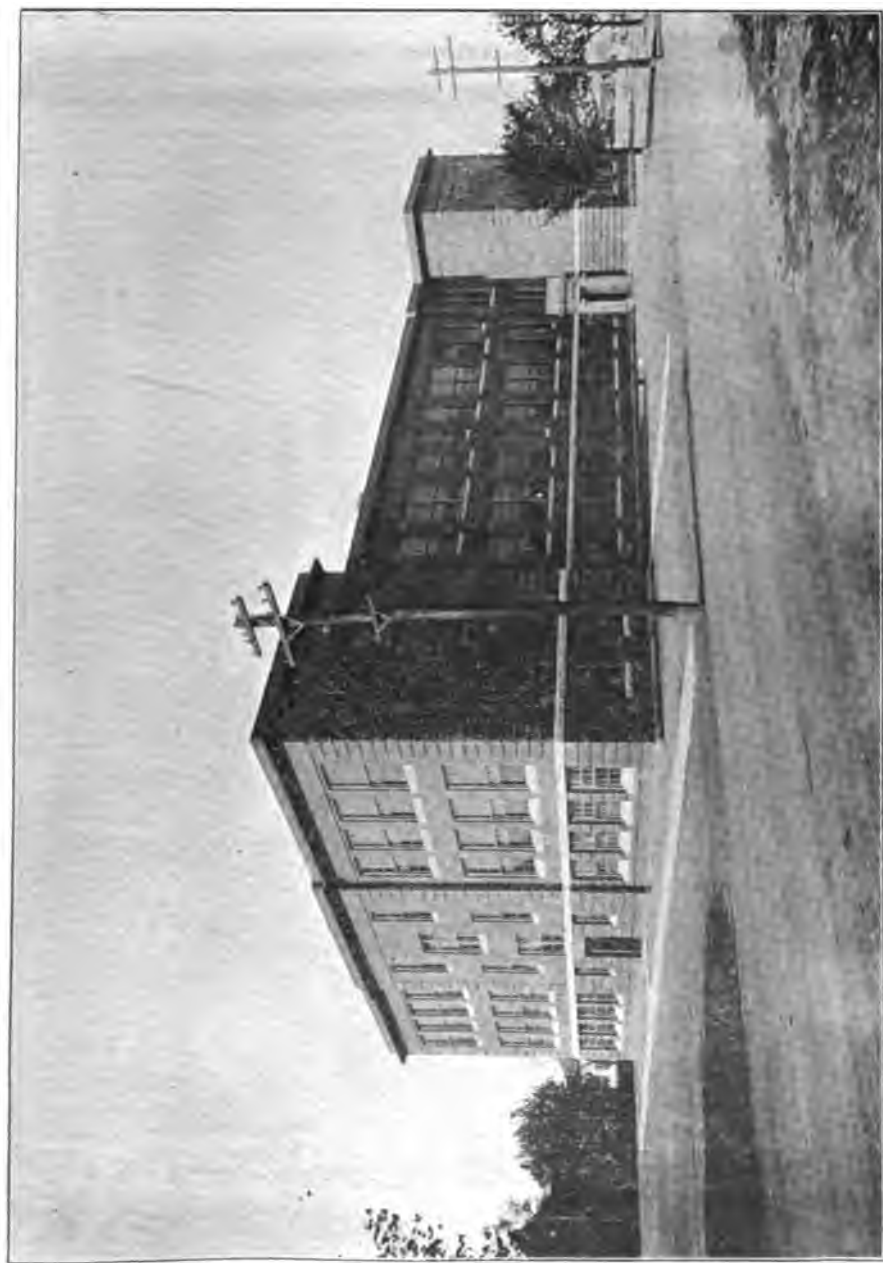
Kindergartens.

High School Salary Schedules.

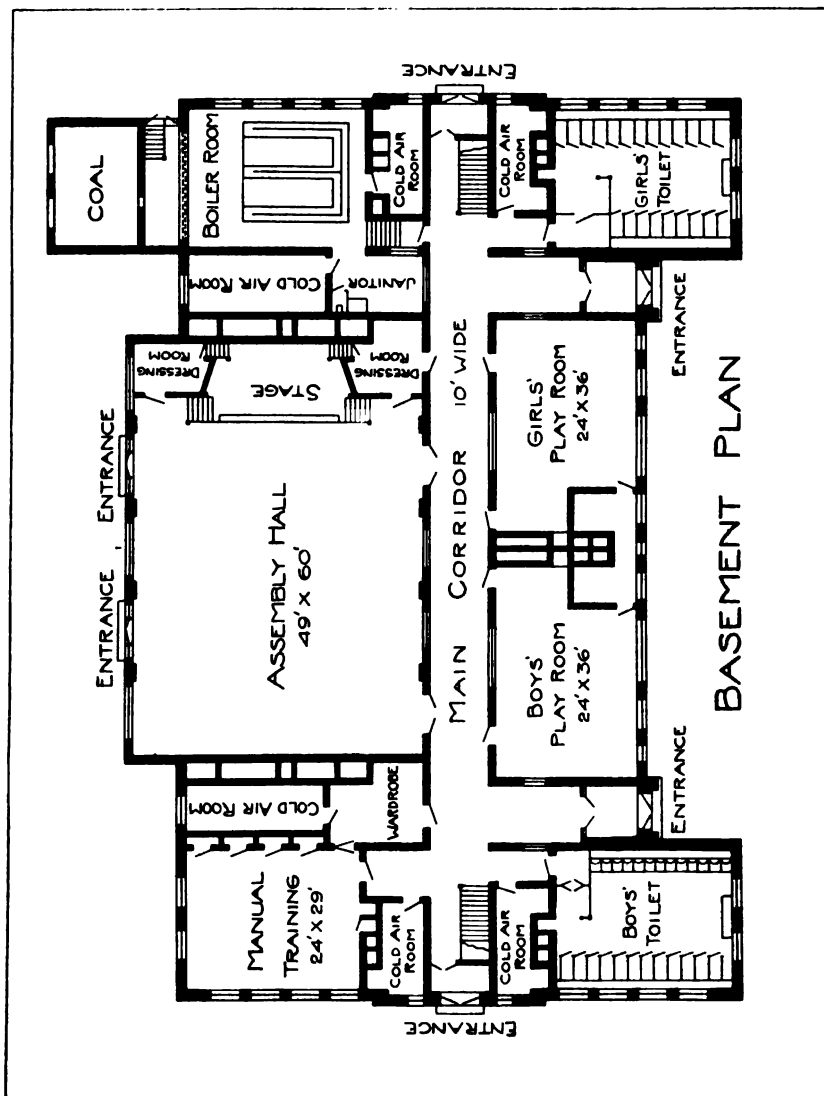
Salary Schedule for Elementary Teachers.

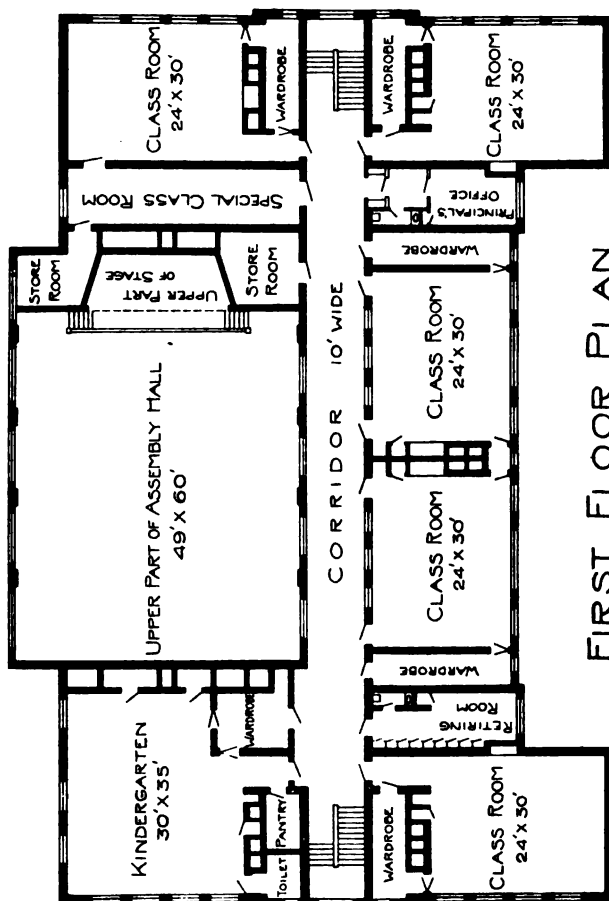
Merit System.

Fifty Years of the Wrong Thing.

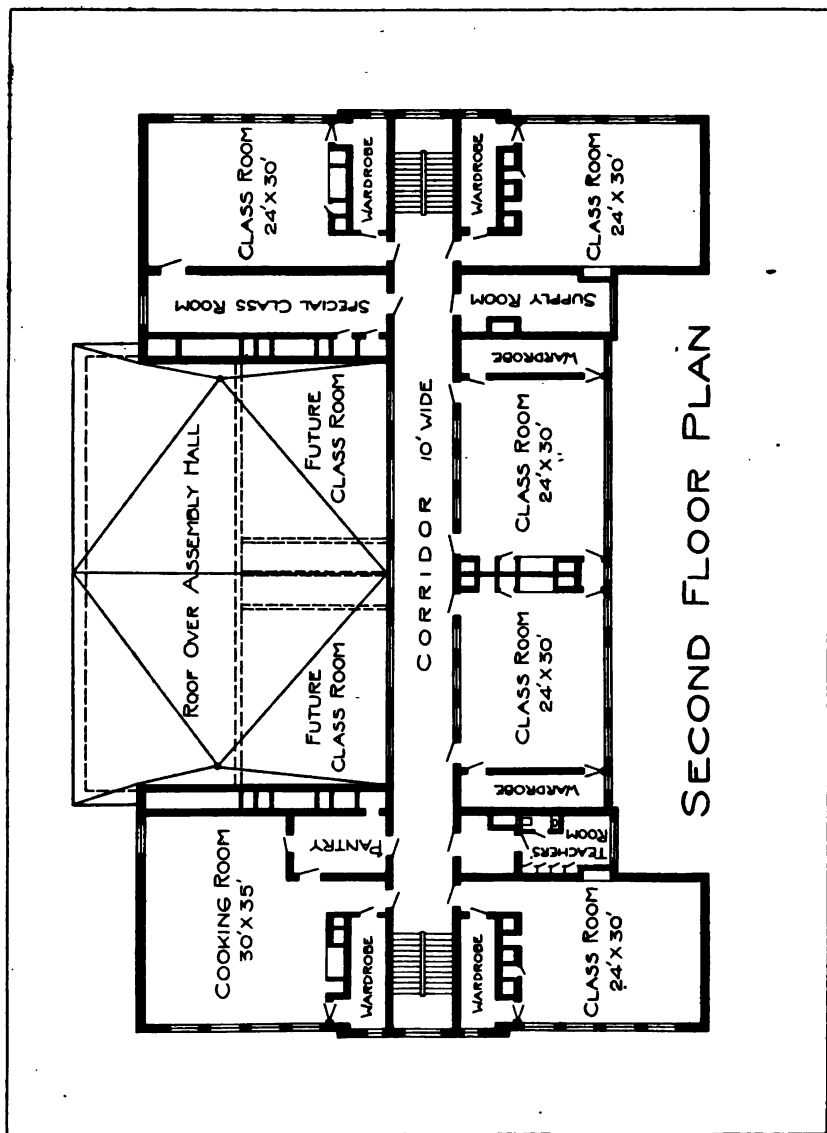


HENRY LORD SCHOOL.





FIRST FLOOR PLAN



THE HENRY LORD SCHOOL.

The Henry Lord School marks a new era in school-house construction in Fall River.

Three distinctive features differentiate it from older elementary school buildings. Most important in relation to regular school work is the size of the classrooms. These average 26 by 23 feet and are planned for a maximum of 42 seats per room. Rooms of this size cannot be so overcrowded with pupils as to justify the placing of a permanent assistant in each room. Two evils long existent in other schools are prevented from finding lodgment there: the gathering of pupils in classes too large for satisfactory work, and the wastefulness of the two-teachers-in-a-room plan. If by some means this plan of distribution of pupils by classes could be carried out throughout our schools there would be a decided gain in every way. However, the advantages which the Henry Lord School enjoys in this respect are so manifest that presumably no school in the future will be designed for larger classes.

A second distinctive feature of this school is the ground floor auditorium. Occupying the space enclosed by three sides of the main building it has large entrances entirely independent of those regularly used by the pupils. In addition there are exits from the auditorium to the main corridor of the school building proper. Such an assembly hall with a good stage, a moving picture machine, and other equipment is sure to become an effective center for neighborhood improvement.

Complete as it is the Henry Lord School to-day is only a little more than half the school it was planned to become.

The designs from which the present twelve-room building was erected call for a twenty-two room building. The lot on which the school stands affords ample space for a four room extension to each wing, besides which two more rooms can be built above the auditorium. This, too, is in the line of progress. A large school can be more efficiently managed than several scattered small schools, both financially and educationally.

In these three things the Henry Lord School marks a great gain to the city. It has other improvements, the most important of which are: better provision for protection against fire, a special lighting equipment in one class-room for evening school sewing classes, and a vacuum cleaning system. A thing gratifying to the citizens as taxpayers is the fact that with the building finished and the yard graded, as some others have not been, there remains a balance of the original appropriation.

KINDERGARTENS.

The fall term witnessed the opening of two new kindergartens, at the Davenport and Henry Lord Schools. The plans of the latter building called for the laying out of a kindergarten room. At the Davenport School one of the grade rooms was vacated and put into proper condition for the same use. With the renewed generosity which entitles her to be recognized as Fall River's "Patroness of Kindergartens" Mrs. Spencer Borden Senior bore the entire expense of equipping these kindergartens. Of the nine kindergartens we now have Mrs. Borden has furnished the entire equipment of the last five opened, while the four which were

started earlier have fared generously at her hands. The committee is planning a fitting recognition of this example of civic spirit.

A kindergarten has been authorized for the south end where an insistent demand for one has long existed. As no schoolroom can be vacated for the purpose, the renting of a room has been considered. Such quarters as are available, however, are not likely to prove satisfactory. If a portable school could be secured for the purpose that would offer decidedly the best solution of the problem.

The appointment of a Supervisor of Kindergartens sets upon this branch of our school system the stamp of recognized importance. With the opening of the new kindergartens young teachers are coming into the service whose first years of effort can be made more fruitful through the suggestions, encouragement and inspiration which an experienced and enthusiastic supervisor can give. Good as our kindergarten work has been in general, the community will take pleasure in seeing it extended and made to produce increasingly good results.

HIGH SCHOOL SALARY SCHEDULES.

A great step forward was taken in the adoption during the spring of a series of salary schedules for teachers of academic subjects in the high schools. Serious objections had been seen in a single schedule promising a regular annual increase through a long series of years up to a fairly liberal maximum. First not all teachers could be carried on the rolls at equally high salaries. Again of two or more teachers starting at the same salary one would likely be

worth more than any of the others after half dozen years. To meet these two main principles in the fixing of salaries and still be able to offer a definite promise of automatic increase the plan shown herewith was worked out:

SCHEDULE I.

First year.....	\$ 840.
Second year.....	880.

SCHEDULE II.

First year.....	920.
Second year.....	960.
Third year.....	1000.
After five years at maximum, merit increase to.....	1040.
After another five years, merit increase to.....	1080.

SCHEDULE III.

First year.....	1000.
Second year.....	1080.
Third year.....	1160.

SCHEDULE IV.

First year.....	1120.
Second year.....	1160.
Third year.....	1200.

SCHEDULE V.

First year.....	1240.
Second year.....	1320.
Third year.....	1400.

SCHEDULE VI.

First year.....	1480.
Second year.....	1560.
Third year.....	1640.
After five years at maximum, merit increase to.....	1720.
After another five years, merit increase to.....	1800.

SCHEDULE VII.

First year.....	1800.
Second year.....	1920.
Third year.....	2040.

Except for schedule I, which runs only two years all schedules regulate salaries for three years. A teacher already in service or one newly elected who is placed upon schedule II, first year, with its salary of \$920, knows that continued service in Fall River will mean two annual increases of \$40 each, to a maximum of \$1,000.

The lowest salary is scheduled at \$840 because it is desirable that only teachers of experience be appointed to our high schools, teachers who have proved themselves worth at least that compensation to begin with.

The schedules show that the existence of economic laws was not ignored. In the lower schedules annual increases are at the rate of \$40. and in the middle schedules \$80. In the highest schedule, intended for heads of departments, provision is made for annual advances of \$120, the maximum of \$2,040 providing a fair salary to men fitted for the positions.

In planning the schedules certain existing conditions were taken into consideration: particularly, that many teachers were employed at salaries of \$1,000, \$1,200 and \$1,400; and that certain forms of teaching service are measured by fairly definite financial standards. Care was taken, therefore, to formulate schedules which when applied to the teachers now in service would not compel too many changes in current salaries. Schedule VI fills a gap which has existed far too long and now makes it possible for men teachers of ability and experience to receive here such salaries as other cities have been offering them as inducements to leave us.

A teacher who has reached the end of a schedule is to be placed upon the next higher schedule only in the belief that sufficient growth in teaching power and in value to the school is likely to justify the maximum salary of that higher schedule which the next three years would bring. When a teacher has reached a maximum which corresponds with the approximate market value of the teaching service rendered advancement to a higher schedule is not to be expected.

The basic idea underlying the whole plan is to hold clearly before the teachers the thought that there is no salary dead-end. Nothing is more inimical to improvement and even to the maintenance of standards already attained than the thought that there is nothing tangible to be gained by the teacher beyond a certain point. The special merit increases, therefore, are designed to recognize the continuing meritorious service of teachers who after having attained the expected maximum salaries still carry into their work the earnestness, the freshness, and the enthusiasm of earlier years.

These schedules apply primarily to teachers of academic subjects. In commercial, manual arts, domestic science and other technical branches teaching service has rather indefinite and unstable values, and for some time to come only in such cases as the move seems warranted are teachers likely to be placed upon one of these schedules.

SALARY SCHEDULE FOR ELEMENTARY TEACHERS.

At the beginning of the fiscal year the Board considered putting into operation a new salary schedule for elementary

school teachers. The schedule provided for a minimum salary with regular annual increases to a fixed maximum salary. A special increase was planned for teachers of unusual merit. It was estimated that this new schedule would increase the expenditure for salaries by \$5,000 the first year, \$17,000 the second year, and \$26,000 the third year and the years following. In view of the fact that \$26,000 is less than 6% of the salary expenditures at the present time and that the 6% increase was to be spread over three years, making an annual increase of only 2%, the Board could hardly be accused of extravagance in its treatment of the salary question. The appropriation for salaries, however, was not made sufficiently large to allow the adoption of the schedule and the Board was obliged to drop the entire plan.

MERIT SYSTEM.

Distinct progress has been made in the direction of applying the criterion of merit in the schools. The salary schedules just described afford one instance. Another example is found in the placing of new applicants for positions in the elementary schools.

The numerous normal and training school graduates placed every year upon our unassigned list have been extremely anxious to be put into classrooms at once. So long as the prospective grade teacher was not regularly employed there was a feeling that some place should be found for her. This has not been in the interest of the schools and of the children, nor in the interest of economy.

During the summer of 1915, fifty-seven new teachers were added to the unassigned list, with the prospect that

at the beginning of the school year not more than ten could be regularly employed. The normal and training school records of all were secured and they were grouped into three broad divisions: group A, composed of those of high scholarship record and general fitness for work in all grades or special fitness for work in particular grades; group B, composed of those whose professional training and practice varied from fair to good; and group C, composed of those who had completed their training courses without any particular merit.

Under the rules the assigning of teachers to temporary and substitute work is left to the Superintendent. The latter made the committee acquainted with his plan. He stated that in the absence of definite instructions from the Board he would give regular assignments first to those in group A. As a result of resignations and leaves of absence during the fall all of that group were provided for at the opening of schools after the holidays. In the course of the year most of the B group will find regular work. Unless an unusual number of vacancies occurs the C group will probably be limited to substitute work.

In past years a large portion of the time of the superintendent has been spent in repeating from day to day to the teachers waiting for work, to their parents and their friends the same story that no teachers were needed or no money was available for extra teachers. Soon after the opening of the current school-year the superintendent called a meeting of the three groups described above and explained the situation to them. Each one was privately informed as to her rank. The plan has been successful beyond

expectation. Some of those in groups B and C, with little hope of securing regular work have personally expressed to the superintendent their conviction that the plan was good *if there was no favoritism*.

Favoritism is so commonly found everywhere, particularly in the public service, that people are often justified in suspecting that their successful rivals have won by that means. The one thing essential to all successful public administration is the stamping out of the notion that advancement comes through favoritism and substituting for it the principle that merit wins. The plan outlined above was so clearly designed to do away with favoritism that the persons directly concerned, the teachers anxious for work, recognized its fairness and each was glad to be relieved of the fear that one less deserving than herself would secure a position earlier by unfair methods. It has relieved the superintendent of one of his most vexatious problems, and, what is far worse, a problem almost totally useless, which has called for much expenditure of time and has been absolutely unproductive of any good results to the schools.

In the appointment of teachers to permanent positions also, recommendations from the unassigned list are now being based on merit. Seniority does not justify the appointment of a teacher fitted for first grade work to a fifth grade vacancy. Such things have happened unfortunately. The teachers themselves have not been happy and their pupils have suffered. It is in one sense the most important of the everyday tasks of the administration to find out for what work each prospective teacher is best fitted and to set her definitely to that task. Special fitness for

particular work is an element of merit. The work of all the younger teachers is under careful observation, help being given them to enable them to improve. The assistant supervisor in primary grades devotes the greater portion of her time to this task and the results of her sympathetic and helpful supervision are evident.

The growing conviction that merit is the criterion by which teachers as well as pupils should be judged is apparent. Teachers who have always aimed at high standards are pleased to see the soundness of their views justified and look on these measures as a vindication of their professional attitude. Teachers whose ambition has been dulled by the fear that it was of no use to give meritorious service are now finding greater happiness in doing more for their pupils.

The entire student-body and the teaching force as a whole are gainers under this plan. Parents and citizens generally should find in it the assurance that their expenditures for public schools will produce the best possible returns to the children.

FIFTY YEARS OF THE WRONG THING.

For more than fifty years the Fall River schools have been overcrowded. The report of 1913 quoted the words of Daniel W. Stevens, first superintendent of schools of the city, written in his first report, April 1866. "One teacher in one room, with one class, is the ultimate object desired." At that time the school system was honeycombed with large overcrowded rooms taught by two teachers. Five years later his successor, Superintendent Malcom W.

Tewksbury said: "There is no argument to be given in favor of double rooms... the almost unanimous verdict is in favor of small rooms."

For years superintendents and school committees begged for increased school accommodations to do away with this vicious plan of school organization. Superintendent William Connell and the committees of his day deplored the neglect of the city in failing to provide adequate accommodations. Rooms condemned as unfit for use had been closed and later were reopened because of the lack of suitable accommodations. In his report for 1892 Superintendent Connell said: "This lack of rooms is an evil in the conduct of our schools which the school committee have often deplored, and to remedy which they have felt themselves powerless. There is an economy which withholdeth more than is meet but it tendeth to poverty. The remedy for the evil (i. e. the two teacher in a room plan) is... more schoolrooms with not more than forty desks in each. *To give sufficient relief to these crowded schools several buildings should be erected.*"

Superintendent William C. Bates in 1894 said: "When we can so arrange that not more than forty pupils shall be assigned to any one teacher... we shall establish conditions more favorable to good school training than those that now exist. It must be our study to devise ways by which we may separate the crowded rooms into classes of reasonable size."

"One teacher in each room with her class to herself" has been the plea of every Superintendent of Schools of Fall River for fifty years.

Twenty-four years ago Superintendent Connell and twenty-two years ago Superintendent Bates pleaded for forty desks and forty pupils in a room.

Yet in this school year of 1915-16 there are more rooms numbering between forty and eighty pupils than there were in those days. The school report for the year 1896 contains a table which is shown here and alongside is given the table for the same month, October, in 1915.

DISTRIBUTION OF PUPILS BY ROOMS.

OCTOBER 1896		OCTOBER 1915	
NO. OF ROOMS	NO. OF PUPILS PER ROOM	NO. OF ROOMS	NO. OF PUPILS PER ROOM
4 rooms had	80 to 100		
8 rooms had	70 to 80	1 room had	70 to 80
26 rooms had	60 to 70	8 rooms had	60 to 69
66 rooms had	50 to 60	44 rooms had	50 to 59
96 rooms had	40 to 50	165 rooms had	40 to 49
200 rooms had 40 or more pupils		218 rooms had 40 or more pupils	
22 rooms had	30 to 40	104 rooms had	30 to 39
4 rooms had	20 to 30	27 rooms had	20 to 29
1 room had	20	5 rooms had less than 20	

The figures for October 1915 show how bad the crowding is at the present time. 53 rooms, each having 50 or more pupils require extra teachers, according to the law of the state. Of the 165 rooms having from 40 to 49 pupils a large number also require extra teachers. When the money is available for the purpose about ninety assistants are regularly employed.

This overcrowding has for a generation been disastrous to our schools. It has been the cause of a great steady financial waste. Far worse, it has been responsible, for a great educational loss. On the financial side more money has been paid out to teachers than would have been necessary had there been an adequate number of rooms. On the educational side the plan of two teachers in a room is responsible for a waste of time and effort on the part of both teachers and pupils. Here, then, is a system which costs more money to maintain and produces smaller results than the regular one-teacher-in-a-room system. No industrial plant, no commercial establishment would have tolerated the continuance of anything like it. No mill overseer crowds ten plain looms into the space of eight looms and then sets two weavers working together on the job of running them. That kind of management would bankrupt the mill. Mill operatives, superintendents, directors and stockholders would call such a plan absurd. It is just such an absurd plan which has been allowed to continue in our schools for fifty years: Too many pupils in one place, too many teachers in one place; waste of time for teachers and pupils, waste of money for the city.

Yet for fifty years the superintendents of schools have protested against it in vain. For fifty years the superintendents of schools from the first to the last have been telling the people of Fall River that this two-teachers-in-a-room plan was bad for their children. Do the people suppose that all of these superintendents of schools did not know what they were talking about when they said the conditions were bad?

Consider these two facts: 1. Fall River has *more teachers in proportion to pupils* than any other large city in Massachusetts. 2 Fall River has *fewer grammar school graduates in proportion to pupils* than any other large city in Massachusetts.

What is the answer to the riddle that with more teachers fewer pupils complete the school course? The answer is, "Waste". Waste in overcrowded rooms. Waste through classes being in each other's way. Waste through the impossibility of getting the right class spirit as under one teacher. Waste through the failure of teachers to work well together. Waste through the difficulty of fixing responsibility for unsatisfactory results in class work. A system in which opportunity for waste is so prevalent cannot be expected to rise out of educational bankruptcy.

When only three pupils out every hundred in our schools finish the job on which they are working it is time for plain speech. The figures published in the school report for 1913 show that Fall River was at the bottom of the list of the eleven largest cities of the state, outside of Boston, in the proportion of its grammar school graduates. Worse than that its percentage was just one-half the average of the other ten cities.

Other evils growing out of this overcrowding were discussed at some length in the 1913 school report. What the evils are is pretty well known.

The main questions now are "Shall this system continue? Shall the evils be longer tolerated?" It is for the citizens who have patriotism for their country, pride in their city, and hope and love for their children to say whether the neglect of fifty years shall now end.

How Fall River Stands Among Large Massachusetts Cities.

COMPARISONS
BY TABLES AND DIAGRAMS.

POPULATION
MASS. CENSUS 1915

1.	Worcester	.	.	.	162,697
2.	Fall River	.	.	.	124,791
3.	New Bedford	.	.	.	109,568
4.	Cambridge	.	.	.	108,822
5.	Lowell	.	.	.	107,978
6.	Springfield	.	.	.	102,971
7.	Lynn	.	.	.	95,803
8.	Lawrence	.	.	.	90,259

EXPLANATION.

The citizens of Fall River ought to know how their school system compares with those of other large Massachusetts cities. Such comparisons can make clear whether in certain respects the Fall River schools show well or poorly or about the same as the schools of other cities. A study of these comparisons may in some cases lead to definite conclusions. Out of the knowledge thus gained may come definite plans for improvements.

The statistics are given in the forms of tables and diagrams. They show the figures on a variety of matters concerning the public schools in the eight largest cities of Massachusetts outside of Boston. Of these eight cities Worcester has long stood first and Fall River second in population. The other six cities, Cambridge, Lawrence, Lowell, Lynn, New Bedford and Springfield are all smaller in population than Fall River. All the statistics, so far as possible have been based on the figures in the Annual Reports of the State Board of Education.

Regular annual expenditures for schools naturally fall into two groups : first, expenses connected with the instruction of pupils which constitute "Education Cost"; second, expenses connected with the buildings themselves

which constitute "Upkeep Cost". Education cost is made up of three general items of expense : 1o For administration, including expenses for the school department offices, the superintendent, supervisors, attendance officers and clerks; 2o For salaries of all principals and teachers; 3o For books, supplies, maps and other teaching material. The upkeep cost, which refers to the school-houses, is also made up of three general items of expense : 1o For salaries of janitors; 2o For repairs on the buildings and for buying and repairing furniture; 3o For fuel and light. Under the city charter the Superintendent of Public Buildings spends all the money appropriated for the upkeep of buildings. The school committee has full charge of the money spent for education cost.

Plate 1. Reckoning from the total amount of money spent for the running expenses of the schools Plate 1 shows the rank of the eight cities in the share of money spent for each item. The first column, "Administration", shows that New Bedford spent a larger share of its school money for this item than any other city. Lawrence was second highest, Fall River fifth. Worcester, at the bottom of the column, spent a smaller share of its school money in this way than any other city.

Plates 2, 3 and 4 show the percent of school money spent for each of the six items of education and upkeep cost.

Plate 5. The upper diagram shows the percent of money spent for total cost of upkeep of school houses. The lower diagram shows how the 100 per cent total of school money was divided between "Upkeep Cost" and "Education Cost". Lowell, in the top line of the diagram, spent a larger share for upkeep and a smaller share for education than any other city. Cambridge, at the bottom, spent the smallest share for upkeep and the largest for education. In the cost of education Fall River was next to the lowest while in the cost of upkeep it was next to the highest. This, of course, is due to the fact that the city has a very large number of small buildings, each of which requires a janitor. The extra large number of janitors and the extra cost of heating so many buildings, as well as the extra cost of repairs on so many wooden buildings, helps to make up this total high cost of upkeep of schools. No one in particular is to blame for this condition of affairs. The blame is to be placed upon the bad system of having so many small schools scattered all over the city.

Plate 6 shows how much waste there is in being obliged to hire a janitor for a 4-room building, when one janitor can look after an 8-room building and even a 12-room building. The figures in this table are taken from the report of the Superintendent of Public Buildings for the year 1914. These figures are based on the regular four and eight room buildings of the city and on the two 12-room

buildings which are each operated by one janitor. It will be seen that in a building of only four rooms it costs \$100 per room more for janitor service than in a building of 12 rooms. The fuel cost also shows a saving in the large buildings. The total cost for janitor service and fuel is almost twice as much per room in a 4-room building as in a 12-room building, the figures being \$240.34 per room in a 4-room building and only \$125.51 per room in a 12-room building with one janitor.

Plate 7 shows two items which belong together, the average number of pupils per teacher in the schools and the total cost for each pupil attending school throughout the year, or the cost per pupil in the average membership. As teachers' salaries take up more than two-thirds of the money spent for running schools the fewer pupils each teacher has the higher the cost will be; the more pupils, the lower the cost. It will be noticed that the three cities which have the largest number of pupils per teacher, Lynn, New Bedford and Lowell, are also the three cities which have the lowest cost of education per pupil. Fall River is at the bottom of the list in the number of pupils per teacher, which means that Fall River has more teachers for every thousand pupils than any other of these large cities. This, of course, is due to the overcrowding of rooms and the employment of extra teachers as assistants. The only cities which now spend more per pupil than Fall River are the

cities of Worcester and Springfield which have a very much greater number of high school pupils, Worcester having four high schools and Springfield three. The extra cost of a large number of high school pupils adds a great deal to the average expense per pupil in the whole school system.

This diagram makes it clear that there should be fewer big rooms with two teachers and more medium sized rooms with one teacher. If in 1913-14 there had been rooms enough to divide the pupils so as to give the average of 32 3-10 to every teacher the schools would have needed only 414 teachers instead of 482, a difference of 68 teachers less than were actually employed.

Plate 8 shows what part of every dollar is spent for the different important items in school expenditures in the seven cities which are compared with Fall River.

Plate 9 shows for Fall River what Plate 8 shows for the seven other cities.

Plates 10 and 11 show how the cost of running schools has increased everywhere in the last fifteen years. Fall River was so far behind the other textile cities that it has been obliged to make great increases in order to catch up.

The Technical High School, opened in September 1913, added more than \$35,000 to expenses, which item alone increased the average cost per pupil by \$2.40. Fall River

is the only one of the four textile cities conducting two high schools. There is good reason, therefore, for being at the head of this list now.

Plate 12. The upper diagram shows the proportion of high schools pupils out of every hundred pupils in the public schools. The figures for 1913-14 show that 7.4 per cent of all public school pupils in Fall River were in the two high schools. During the fall term of this year, 1915-16, the number of pupils in the high schools was 9.2 per cent of the entire number in all the schools. This, of course, adds a great deal to school expenses.

The lower diagram shows that Fall River spent \$34.02 of tax-money for each child in the schools. New Bedford, Lawrence and Lowell all spent from \$1.25 to \$1.70 more for each child.

Plate 13 compares the tax money and the tax valuation in each city in proportion to the number of children attending school.

Plate 14. The table shows the number of pupils graduated from the grammar schools for the school year 1913-14. Fall River, which is second in population, is at the bottom of this list, graduating from the grammar schools fewer pupils than the six cities which have a smaller population, graduating only about half as many pupils as the city of Cambridge which has sixteen thousand less population.

The diagram shows how many pupils were graduated from the elementary schools out of every hundred who belonged. This makes clear the failure of our schools to carry their pupils through in as large numbers as they should.

Plate 15 shows how the cities have grown in twenty-five years and how much money they have spent for new schoolhouses during the same period.

The first column shows the increase of population of the eight cities between 1890 and 1915. The other two columns show the total amount spent for new schoolhouses in the twenty-four years from 1890 to 1914, and the total amount spent in the four years from 1910 to 1914. Reading all the columns it is seen that while Fall River has spent much for new buildings it has been far from doing its share in keeping up during the twenty-five years. The next diagram, Plate 16 proves this clearly.

Plate 16. The upper diagram shows the amount spent for new schoolhouses from 1890 to 1914 in proportion to the increase in population. It will be noticed that for every increase of one person in the population of Springfield in the past twenty-four years, that city has spent \$49.62 towards new schoolhouses. During the same time, bringing a total increase of 50,393 in the population of Fall River, for every increase of one person the city has spent only \$27.25 for new schoolhouses. Although Fall River is the second largest city of the State and ranked fourth in the in-

crease in population during twenty-four years, it ranks next to the last in the proportion of the amount of money which it spent for new schoolhouses during this period. The city, therefore, has no reason to complain that it has spent and is spending too much for schools. These figures clearly prove that it is not spending as much as other cities in proportion to its needs.

The lower diagram shows that out of every hundred children attending school in Fall River only 66 are in the public schools and 34 are in private and parochial schools. Five cities have more than three quarters of their school children in public schools. Fall River is much below the average and even then does not provide proper accommodations for those who do attend the public schools.

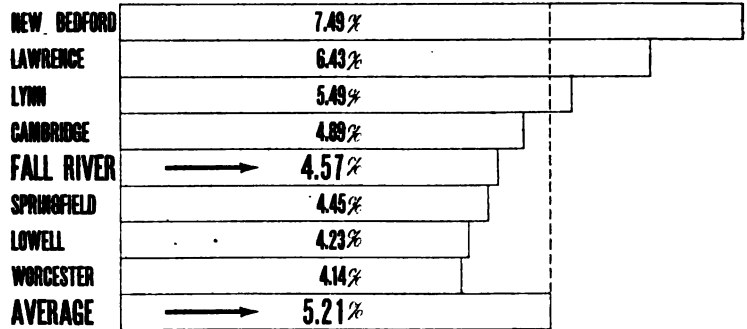
Rank of Eight Massachusetts Cities IN PROPORTION OF SUMS SPENT FOR VARIOUS SCHOOL PURPOSES

	ADMINISTRA- TION	TEACHERS' SALARIES	BOOKS AND SUPPLIES	TOTAL EDUCA- TION COST	JANITORS' SALARIES	BUILDING REPAIRS	FUEL	TOTAL UPKEEP COST
1	New Bedford	Cambridge	Springfield	Cambridge	Lowell	FALL RIVER	Lowell	Lowell
2	Lawrence	Worcester	Lynn	Lawrence	FALL RIVER	Springfield	Lynn	FALL RIVER
3	Lynn	Lawrence	Lawrence	Springfield	Lynn	Worcester	Lawrence	Lynn
4	Cambridge	FALL RIVER	Lowell	New Bedford	Cambridge	Lynn	Worcester	Worcester
5	FALL RIVER	New Bedford	FALL RIVER	Worcester	New Bedford	Lawrence	New Bedford	New Bedford
6	Springfield	Springfield	New Bedford	Lynn	Springfield	New Bedford	FALL RIVER	Springfield
7	Lowell	Lynn	Worcester	FALL RIVER	Worcester	Lowell	Cambridge	Lawrence
8	Worcester	Lowell	Cambridge	Lowell	Lawrence	Cambridge	Springfield	Cambridge

OF THE ENTIRE SUM SPENT FOR THE SCHOOL YEAR 1913-1914

New Bedford ranked highest in the share of money spent for administration.
 Cambridge " " " " " " " " teachers' salaries.
 Springfield " " " " " " " " books and supplies.
 Fall River " " " " " " " " building repairs and equipment.
 Fall River ranked next to the lowest in the share of money spent for total education cost.
 Fall River " " " highest " " " " " " " " upkeep cost.

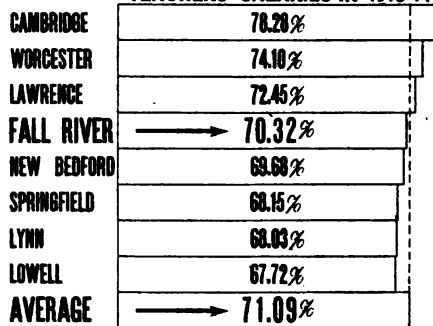
**Proportion of total school expenditure that went for
ADMINISTRATION AND SUPERINTENDENCE IN 1913-14**



Expenses of school committee offices, superintendent and supervisors.

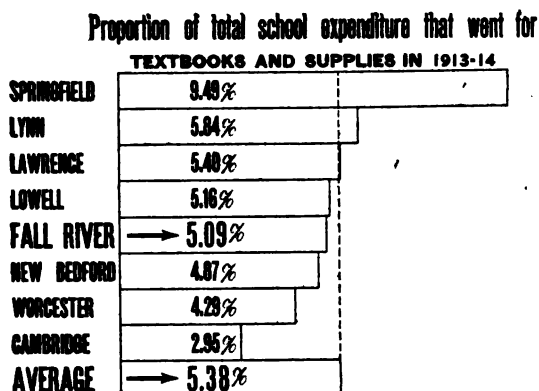
Fall River ranks fifth and spends less than the average in this manner.

**Proportion of total school expenditure that went for
TEACHERS' SALARIES IN 1913-14**



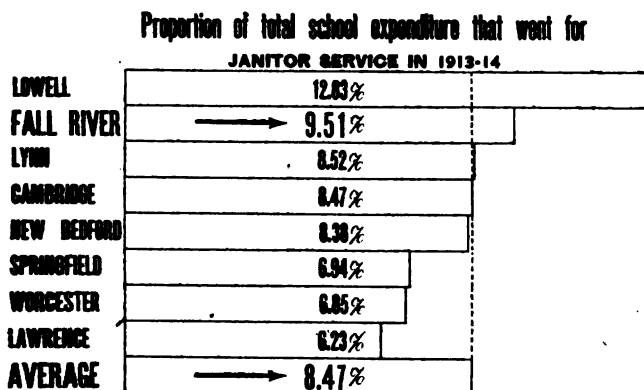
Salaries of all principals, teachers and assistants.

Fall River ranks fourth and spends less than the average in this manner.



Expenses for all books, supplies, maps and other classroom materials.

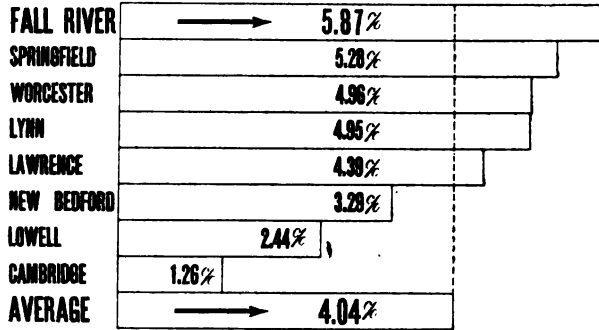
Fall River ranks fifth and spends less than the average in this manner.



Payments for salaries of janitors.

Fall River ranks second and spends more than the average in this manner.

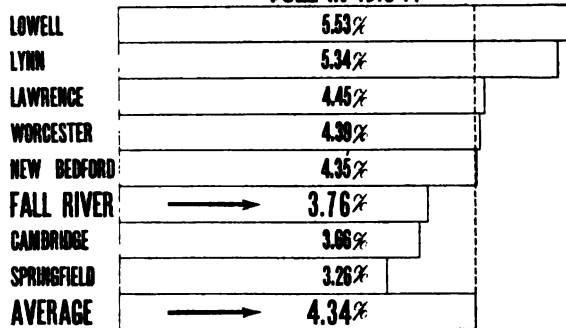
**Proportion of total school expenditure that went for
REPAIRS AND MISCELLANEOUS BUILDING EXPENSES IN 1913-14**



Expenses for all repairs in school buildings and for buying and repairing furniture.

Fall River ranks first and spends much more than the average in this manner.

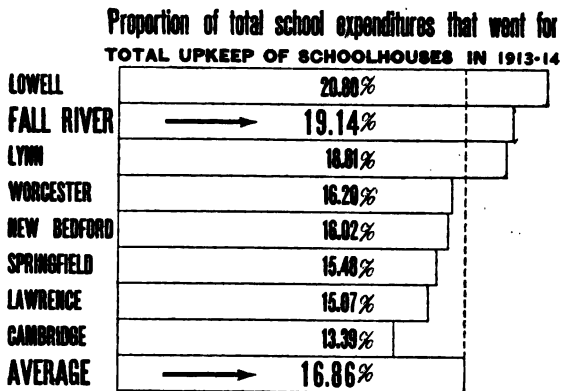
**Proportion of total school expenditure that went for
FUEL IN 1913-14**



Expenses for wood, coal, etc.

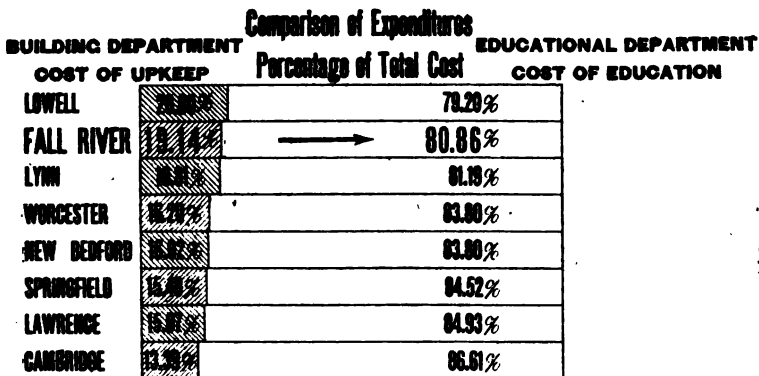
Fall River ranks sixth and spends less than the average in this manner.

PLATE 4



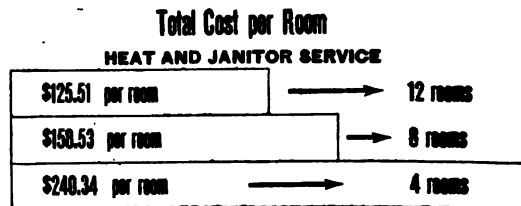
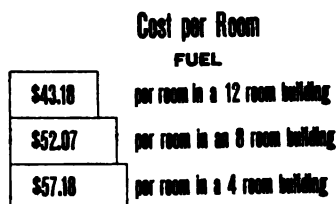
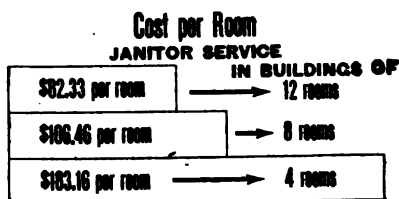
Total expense for janitor service, fuel, repairs and miscellaneous needs of buildings.

Fall River stands second and spends much more than the average in this manner.



The upper part of the diagram shows the highest expense for buildings and the lowest expense for education. Fall River is second highest in building cost and second lowest in education cost.

This shows where money is wasted.



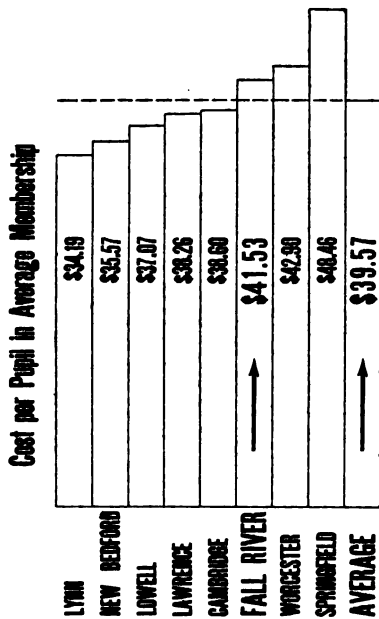
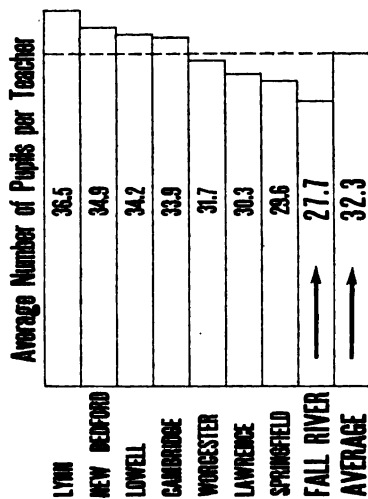
Four-room schoolhouses are expensive to run. They cost more than \$240 per room. A 12 room building is run much more economically, costing only about \$125 per room, a saving of almost one-half.

PLATE 6

THIS SHOWS WHERE MONEY IS WASTED IN FALL RIVER.

These two diagrams should be studied together.

Notice that Lynn, New Bedford and Lowell rank first, second and third on both diagrams.



Teachers' salaries are the principal item of expense for schools, taking more than 70% of all regular appropriations.

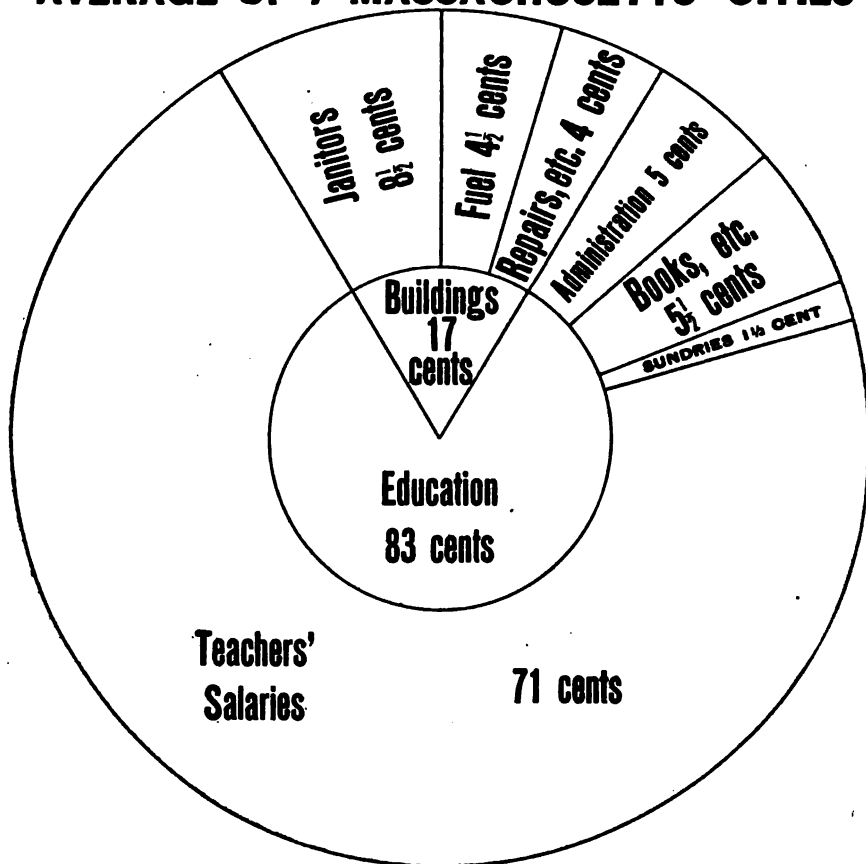
Lynn has THREE teachers for every 110 pupils.

Fall River has FOUR teachers for every 110 pupils.

Read "FIFTY YEARS OF THE WRONG THING" on page 34.

The School Dollar

AVERAGE OF 7 MASSACHUSETTS CITIES



CITIES

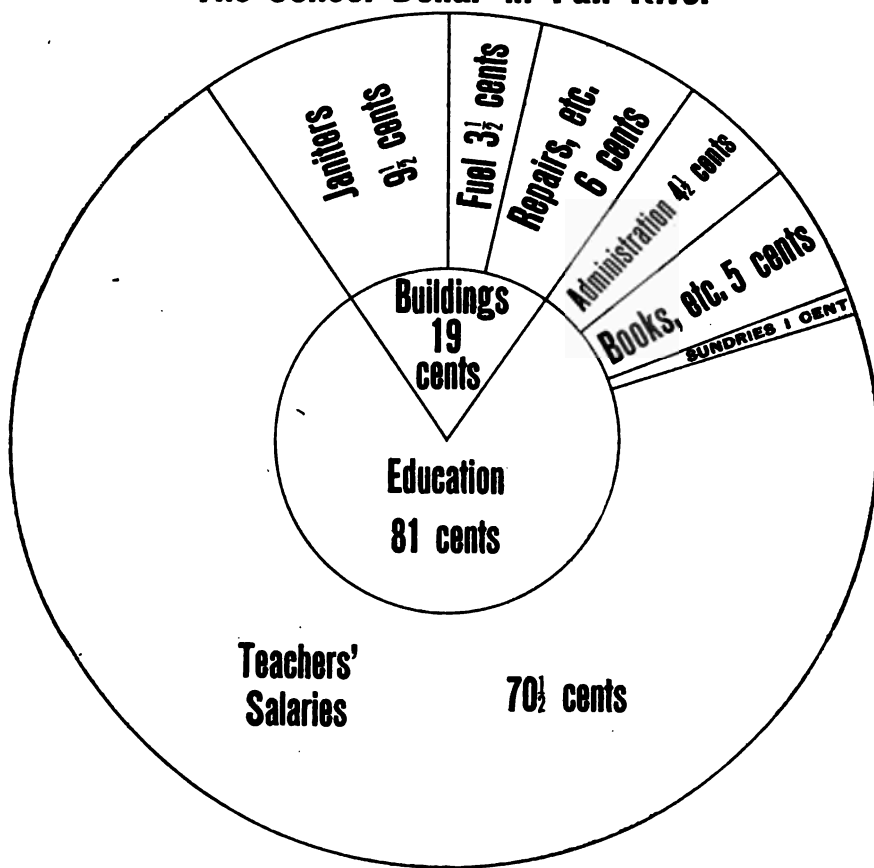
Cambridge
Lawrence
Lowell
Lynn
New Bedford
Springfield
Worcester

Of every dollar spent for the schools during the year 1913-14, 83 cents went for the education of the children and 17 cents for the upkeep of buildings.

Notice that more than 70 cents out of every dollar goes for teachers' salaries.

PLATE 8

The School Dollar in Fall River



Compared with the other cities Fall River spends 2 cents less for the education of the children and 2 cents more for the upkeep of the buildings.

IS THIS A WISE USE OF MONEY ?

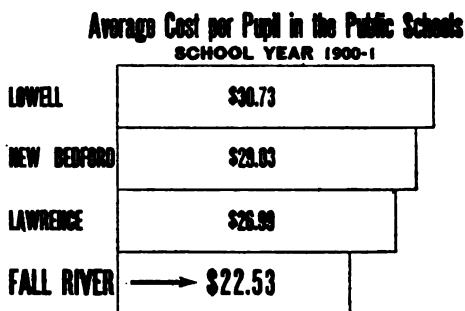
Schools are maintained for the education of children not for keeping up buildings.

PLATE 9

The four diagrams on Plates 10 and 11 show the amount spent for each child attending the public schools during the years indicated, in the four textile cities of Massachusetts.

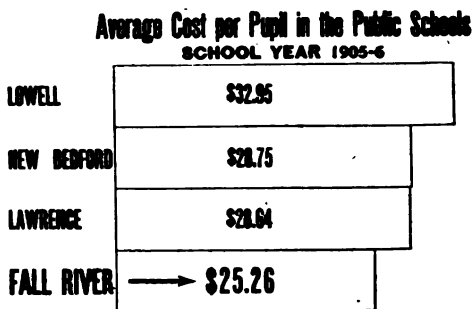
Cheap schools usually are cheap.

Good schools cost money.



Fall River was \$8.20 behind the leader.

Was this the right place for Fall River?



Fall River was \$7.69 behind the leader.

Was this the right place for Fall River?

**Average Cost per Pupil in the Public Schools
SCHOOL YEAR 1910-11**

LAWRENCE	\$34.70
LOWELL	\$34.01
NEW BEDFORD	\$33.94
FALL RIVER	→ \$29.53

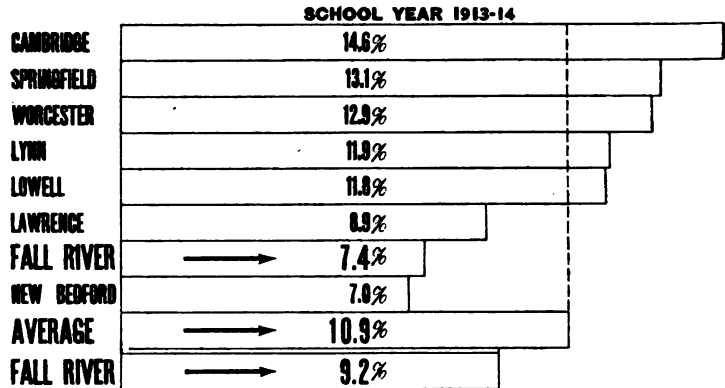
Fall River was \$5.17 behind the leader.
Was this the right place for Fall River?

**Average Cost per Pupil in the Public Schools
SCHOOL YEAR 1913-14**

FALL RIVER	→ \$40.23
LOWELL	\$38.83
LAWRENCE	\$37.64
NEW BEDFORD	\$34.10

Fall River leads by \$1.40.
Isn't this the right place for Fall River?

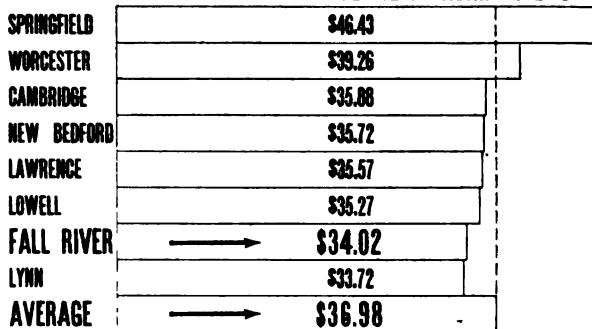
Proportion of High School Pupils in Entire School Population



Sept. to Dec. 1915

Of every hundred children in the schools during the year 1913-1914, 7.4 percent were high school pupils. Two years later this had increased to 9.2 percent. This is a good thing for the city but it costs money. Should not Fall River lead, at least among the textile cities?

Expenditures for schools from local taxation PER UNIT OF AVERAGE MEMBERSHIP 1912-13



Fall River was next to the last in the amount of tax-money spent for each child in the public schools. It ranked last among the textile cities.

PLATE 12

**Total local tax per unit of average membership
IN THE SCHOOLS 1912-13**

NEW BEDFORD	\$169.84
SPRINGFIELD	\$162.80
CAMBRIDGE	\$158.71
LAWRENCE	\$157.50
LOWELL	\$148.24
LYNN	\$143.06
FALL RIVER	\$133.50
WORCESTER	\$128.25
AVERAGE	\$150.24

The entire tax of Fall River if divided among the children in the public schools would allow only \$133.50 to each one. Fall River was next to the last among the eight cities. New Bedford, Lawrence and Lowell were all far ahead.

**Total assessed valuation per unit of average membership in the public schools;
based on valuation April 1st, 1912, average school membership 1912-13**

SPRINGFIELD	\$10267
LAWRENCE	\$8665
NEW BEDFORD	\$8554
CAMBRIDGE	\$7599
LOWELL	\$7570
WORCESTER	\$7218
LYNN	\$7117
FALL RIVER	\$6662
AVERAGE	\$7956

The assessed value of all the property in the city amounted to only \$6662 for each child in the public schools. Fall River was far behind all other cities in this respect.

This shows where years of children's lives are wasted through failure to complete the school course.

NUMBER OF PUPILS GRADUATED FROM GRAMMAR SCHOOLS.

	*1906-7	1910-11	1911-12	1912-13	1913-14
Worcester	737	909	1194	1102	1165
Cambridge	713	831	872	788	979
Springfield	475	634	662	757	796
Lowell	444	490	508	509	627
Lynn	460	490	511	540	564
New Bedford	227	243	360	392	513
Lawrence	289	463	492	438	498
FALL RIVER	359	371	415	420	491

*First published in Report State Board of Education.

Proportion of the average membership of the elementary schools who received Grammar School Diplomas, June, 1914.

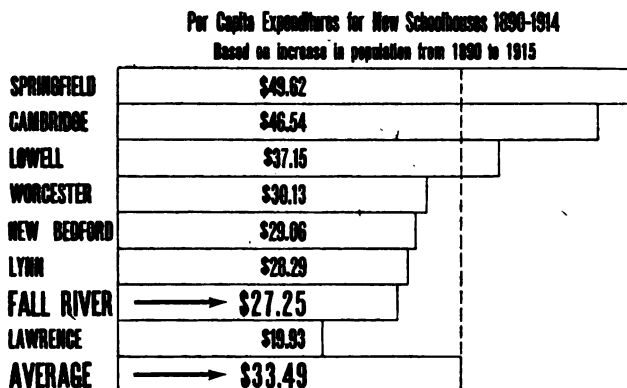
CAMBRIDGE	7.4%
LOWELL	6.2%
WORCESTER	6.0%
LAWRENCE	5.9%
SPRINGFIELD	5.8%
LYNN	5.3%
NEW BEDFORD	4.2%
FALL RIVER	3.7%
AVERAGE	5.6%

Of every hundred pupils in the elementary schools Fall River graduated only 3.7 per cent. No other city in Massachusetts has such a poor record.

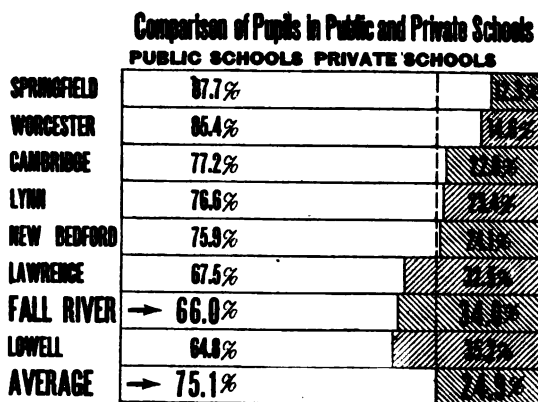
	25 years increase in population 1890-1915	EXPENDITURES FOR SCHOOLHOUSES			
		24 years 1890-1914	Rank	4 years 1910-1914	Rank
Worcester	78,042	\$2,851,480.48	2	540,536.47	4
New Bedford	68,835	2,000,851.53	3	953,505.80	1
Springfield	58,792	2,917,890.29	1	760,612.20	2
FALL RIVER	50,893	1,373,271.90	5	459,207.11	5
Lawrence	45,605	908,979.87	8	122,488.81	7
Lynn	40,076	1,184,075.95	6	583,318.15	3
Cambridge	38,794	1,805,792.49	4	186,002.18	6
Lowell	30,282	1,126,180.77	7	61,767.12	8

In the 24 years Springfield spent the greatest sum and Worcester was second. Fall River was only fifth. In the last 4 years New Bedford spent the most and Springfield was second. Again Fall River was only fifth, although the entire expense for the new Technical High School is included in the amount.

This shows that Fall River has not provided enough schools for its children.



For every person added to the population of the city in 25 years, Fall River spent only \$27.25 for new schoolhouses. Fall River ranks next to the lowest in this respect.



Of every hundred school children in Fall River only 66 are in the public schools; 34, more than one-third, are in private and parochial schools. Fall River ranks next to the lowest in the proportion of school children attending public schools. And those who do attend are not given enough room.

THE FUTURE.

Under the heading "Fifty Years of the Wrong Thing" have been set forth the mistakes of the past and the present. No one can intelligently consider plans for the future unless he knows that story. The immediate abolition of that accumulation of evils is the most urgent of present needs. No piecemeal plan is likely to accomplish much. Reorganization on a large scale is the only remedy likely to produce results.

This reorganization should include a separate room for every grade teacher, classes limited to forty-two pupils per room; and a number of smaller rooms throughout the city for special and ungraded classes.

There should be fewer separate schools. Several of the small schools now in use should be abandoned. Additions to present large buildings or larger new buildings should take the place of small overcrowded ones.

The cost of maintenance of the high schools is so heavy that cities throughout the country are welcoming changes in organization which will reduce or at least keep down this cost. Everywhere high school population is increasing steadily. This fact must be faced. The increase of six hundred pupils in our high schools in the past five years with the additional charges for the maintenance of

a new building have increased the annual expenditures in this department from about \$50,000 to almost \$100,000.

For some twenty years Worcester has maintained a preparatory high school course in the upper grammar grades. The same idea carried out in a broader way and giving wider opportunities to all pupils has been in vogue in other cities and is widely approved. As now carried out, the idea has given us the Junior High School or Intermediate school. These schools do the work of the upper grammar grades and of the first year of the high school course. They provide cooking and sewing rooms for the girls and manual work rooms for the boys in addition to the regular classrooms. They are less expensive to maintain than high schools. By cutting down the regular high school course to three years through the establishment of Junior High Schools, our two high schools could for a long time meet the needs of the city.

So many of the children of our city suffer from home neglect and poor home conditions that the need of more kindergartens is great and the demand is strong and insistent. A total of twenty kindergartens with a capacity of a thousand pupils is not too much in proportion to the number of children to be served.

FALL RIVER NEEDS

- 1o A room for every grade teacher.
- 2o Rooms for special and ungraded classes.
- 3o Rooms for a thousand kindergarten pupils.
- 4o New construction planned to increase size of schools and decrease number of buildings.

In making these changes

Fall River should plan for

- 5o Intermediate (Junior High) Schools; not less than four; one north, one east and two south of City Hall.

Respectfully submitted,

HECTOR L. BELISLE,

Superintendent of Schools.

B. M. C. Durfee High School.

GRADUATING EXERCISES

CLASS OF 1915.

TUESDAY, JUNE 22, 1915.

ORDER OF EXERCISES.

1. Ouverture, "Der Tambour der Garde," Titl

Orchestra

2. Chorus, "With Heart and Hand," Mendelssohn
3. Selection, "Echoes of the Metropolitan Opera," Bendix

Orchestra

4. Address.

HON. DAVID I. WALSH,
Governor of Massachusetts

5. Serenade, "Les Millions d'Arlequin," Drigo

Orchestra

6. Presentation of Diplomas.

7. Class Ode, Words by Robert A. Lawder

CLASS OF NINETEEN FIFTEEN.

CLASS ODE.

To the tune of "Songs Should Breathe."

I.

Now the parting time approaches,
Farewells tender we must say
To our school, that's still endearing
Us to her, through life's long day,
Soon our fortunes lead us onward
In the diff'rent paths of light,
But she still will be uplifting
Us, with motives high and right.

II.

Here we've studied, here we've labored,
Here we've formed a friendship strong,
Here we've sought to gain high merit
As we bravely toiled along.
Four short years we've worked together,
Now our High School days are gone.
And in future's broad'ning highway,
Parted, we must struggle on.

III.

Dear old Durfee, in your halls here
We have gained a knowledge true,
And our hearts are heavy laden
As we think of leaving you.
Now to each we breathe a blessing,
Now to all we bid adieu,
Classmates, teachers, Alma Mater,
Oft our thoughts will turn to you.
ROBERT A. LAWDER.

GRADUATES.

CLASS OF 1916.

Aylward, Jane Evelyn
Alpert, Maurice
Broderick, Mary Dolores
Burns, Julia Veronica
Butterworth, Joseph, Jr.
Cahill, Julia Pauline
Carragher, Anna Katherine
Carroll, Mildred Veronica
Casey, Leo Patrick
Chace, Marion Ella
Chadwick, Gladys Stanley
Cheetham, Joseph William
Chew, Ruth Lyman
Chislow, Anna
Clemmey, Ann Cecilia
Coldwell, John Sharples
Colman, Blanche Virginia
Comey, Helen
Connell, Frances Madeline
Crossman, Dalton Packard
Crowther, Anastatia Catherine
Curry, Margaret Alice
Cuttle, Grace Louise
Dalley, James Henry Francis
Davis, Mildred Hazel
Delamater, Edgar Holmes
Dempsey, Ella Theresa
Douglas, Margaret Emily
Downey, Dorothy Louise
Durfee, Doris Anderson
Durfee, Inez Morrison
Earle, Milton E.
Fawcett, Doris Lee
Feeney, Cyril
Feinberg, Martin Carl
Fitton, Doris Elizabeth
Flynn, Margaret Irene

Madden, Lillian Frances
Mahoney, Francis Patrick
Manchester, Barbara
Michalopoulos, Nicholas Basilin
Milne, Margaret Lee
Murphy, Edward Vincent
Murphy, Grace Agnes
Nestor, James Henry
Noble, Anna Marie
O'Neill, Mary Frances
Place, Carrie Myrtle
Pollard, Marcella Lois
Quinn, Francis Joseph
Reardon, Vera Evangeline
Reynolds, Ruth Elizabeth
Rezneck, Samuel
Riley, Madeline Irvin
Roe, Mary Alice
Sanborn, Joseph Raymond
Shea, Anastacia Marion
Simon, Isador
Small, Norman Cook
Garneau, Benoit Wilfrid
Garvey, Anna Gertrude
Gifford, Doris Hall
Gifford, Hilda
Grush, Helen White
Hale, Daniel
Hallas, Maude Eveyln
Harrington, Dennis William
Herbert, Victor Albert
Hoar, Mary Louise Bernadette
Hobbs, Martha Elizabeth
Holland, Daniel Francis
Holmes, Charles Calvin
Honan, Lauretta Catherine
Horan, Thomas B.
Horan, William Augustine
Joseph
Jones, Eloise Bower
Keefe, Madeline Cecilia
Kennedy, Gertrude Veronica
Kershaw, George Henry
Kidder, Ethel Warren

Kingberger, Mary Ellen
Laianne, Rose Alida
Lawder, Robert Augustus
Lawrence, Dorothy
Lubinsky, George
Lynch, Catherine Cecilia
Lynch, Teresa Elizabeth
MacDonald, Julia Blake
McCreery, George William
McCreery, Gladys
McGrath, Mary
McNally, Mary Gertrude
Macomber, Marion Louise
Smith, Elleen Ursula
Smith, Jane Elizabeth
Sorel, Roland Edgar
Stafford, Irving Boynton
Sullivan, Florence Marie
Sullivan, Margaret Loretta
Sullivan, Mildred Josephine
Swindells, Alexander
Tallant, May Katherine
Trainor, Adelaide Claire
Walker, Elliot Freeman
Wallace, John William
Walmsley, Lena
Warner, Lois Auten
Whelan, Angela Elizabeth
White, Elizabeth Veronica
Wiseman, Monica Genevieve
Wood, Sarah Bliss
Zundel, Samuel Charles

The following have been neither absent nor tardy during their High School course of four years:

Marion E. Chace
Ruth L. Chew
Inez M. Durfee
George H. Kershaw
James H. Nestor
John W. Wallace
Lena Walmsley

Holders of Alumni Scholarships, 1915-1916.

The Mary B. Young Scholarship, \$200, to Raymond H. Dearden, 1914.

The John S. Brayton Scholarship, \$200, to John D. Coffey, 1913.

The James Madison Morton 3d. Scholarship, \$250, to Frank H. Gifford, 1912.

The Class of 1882 Scholarship to John Raymond Ramsbottom, 1913.

The Class of 1888 Scholarship, \$60, to Carrie M. Place, 1915.

Technical High School.

GRADUATING EXERCISES, FRIDAY, JUNE 25, 1915.

CLASS OF 1915.

PROGRAM.

1. OUVERTURE, Maritana - - - - - Wallace

ORCHESTRA

2. Chorus "June" - - - - - Schnecher

CLASS OF NINETEEN FIFTEEN

3. La Zingana - - - - - Bohm

ORCHESTRA

4. Address

IRA NELSON HOLLIS, A. M., D. Sc.
President Worcester Polytechnic Institute

5. Spanish Dance Nos. I and II - - - - - Moszkowsky

ORCHESTRA

6. Presentation of Diplomas

7. Ode - - - - - Words by Ruth Ellen Smith

CLASS OF NINETEEN FIFTEEN

Music by Shoob's Orchestra.

CLASS ODE

We've lingered in these halls of thine
And prospered day by day,
Oh, Mother, may the truths thou taught
Still guide us on our way.

Life's path before us ever spreads,
'Midst ways both gray and clear,
May Alma Mater give us strength
To strive and ne'er to fear.
To Alma Mater, let us sing

Dear Classmates, one and all,
With gladness may our voices ring,
When we her name recall.

RUTH ELLEN SMITH.

GRADUATES.**CLASS OF 191F****TECHNICAL COURSE FOR BOYS**

Harold Elisha Bixby
Byron Albert Brayton
Edward Clyde Delano
Arthur Louis Duffy
Edward Joseph Farrell
Harold Franklin Gibling
William Edward Gotham
Warren Sidney Hathaway
Harrison Howland
Harold James Thomas Hughes
Wilford Pentelow Hunt
Frank Carlin Lynch
William James Murphy
Jeremiah Joseph O'Neill
Raymond Francis Powers
Henry Joseph Shea
Burton Franklin Simmons
Joseph Booth Smith
James Foster Stafford
Arthur Benjamin Studley
Joseph Thomas Sweeney
Louis Zions

TECHNICAL COURSE FOR GIRLS

Louise Marie Allen
Mabel Bruce Allardice
Evelyn Elizabeth Ashworth
Helen Boomer Brown
Neva Gardner
Alice Florence Goldberg
Bessie Irene Harrison
Goldiè Helfanbein
Esther Mildred Minkin
Marion Cecilia O'Hearn
Elizabeth Mildred Ostroff
Martha Robinson
Annie Coolidge Shove
Ruth Ellen Smith
Edith Abbie Thurston
Grace Pierce Tillson
Marion Wilcox

CLERICAL COURSE

Ida Marion Anderson
Florence Lord Arnold
Elizabeth Helena Best
Ernest Capstack
Irene May Carter
James Lawrence Connor
Mabel Cleverly Coolidge
Gladys Willard Durfee
Ruth Borden Eddy
Nellie Feldman
Lillian Mildred Fish
Alice Hildegard Hall
Esther Avery Holmes
Grace Hirst Kenworthy
Florence Marion Lincoln
Hilda Thurston Perry
Miriam Wesley Shovelton
Alida Gray Simmons
Lucy May Walker

BUSINESS COURSE

Harry Miner Briggs
Edward Creamer
Leo Howard Hawkins
Samuel Markelevich

The following pupils have been neither absent nor tardy during the High School Course:

Neva Gardner
Hilda Thurston Perry
Joseph Booth Smith

GRADUATES OF THE B. M. C. DURFER
HIGH SCHOOL.

Of the Class of 1915

WHO ENTERED COLLEGES, PROFESSIONAL
AND OTHER SCHOOLS.

BATES COLLEGE.

Carrie Myrtle Place.

BOSTON UNIVERSITY.

Victor Albert Hebert.
Nicholas Basilin Michalopoulos.
Alexander Swindells.

BROWN UNIVERSITY.

Maurice Alpert
Joseph Butterworth, Jr.
Daniel Hale
Robert Augustus Lawder
George Lubinsky.

CATHOLIC UNIVERSITY.

Francis Joseph Quinn.

HARVARD UNIVERSITY.

James H. F. Dailey
Daniel Francis Holland
Samuel Rezneck
Isador Simon

HOLY CROSS COLLEGE.

Dennis William Harrington
James Henry Nestor

JEFFERSON MEDICAL COLLEGE.

George Henry Kershaw.

LAVAL COLLEGE

Benoit Wilfrid Garneau

PEMBROKE COLLEGE

Madeline Cecilia Ksefe.

RADCLIFFE COLLEGE

Ethel Warren Kidder

Marion Ella Chace

SMITH COLLEGE

Helen Comey

Margaret Emily Douglas

Doris Hall Gifford.

TUFTS COLLEGE

Samuel Charles Zundell.

TUFTS PRE-MEDICAL SCHOOL

Thomas B. Horan

William A. J. Horan

WELLESLEY COLLEGE

Gladys McCreery

WESLEYAN UNIVERSITY.

Edgar Holmes Delamater

VASSAR COLLEGE

Lois Auten Warner.

CONNECTICUT AGRICULTURAL COLLEGE.

Cyril Feeney.

MASSACHUSETTS AGRICULTURAL COLLEGE

Irving Boynton Stafford

MASSACHUSETTS INSTITUTE OF TECHNOLOGY.

John Sharples Coldwell
Margaret Alice Curry
George William McCreery.

MICHIGAN AGRICULTURAL COLLEGE.

Joseph William Cheetham
Milton E. Earle

RHODE ISLAND AGRICULTURAL COLLEGE.

Dalton Packard Crossman.

RHODE ISLAND SCHOOL OF DESIGN.

Edward Vincent Murphy.

WENTWORTH INSTITUTE

John William Wallace.

BRIDGEWATER NORMAL SCHOOL.

Mildred Veronica Carroll
Gladys Stanley Chadwick
Inez Morrison Durfee
Doris Elizabeth Fitton
Rose Alida Lalanne
Catherine Cecilia Lynch
Julia Blake MacDonald
Mary McGrath
Madeline Irvin Riley
Grace Agnes Murphy
Mary Frances O'Neill
Lena Walmsley
Angela Elizabeth Whelan.

FALL RIVER TRAINING SCHOOL

Julia Veronica Burns
Julia Pauline Cahill
Anna Katherine Carragher
Ann Cecilia Clemmey
Ella Theresa Dempsey
Dorothy Louise Downey
Anna Gertrude Garvey

FALL RIVER TRAINING SCHOOL (Continued)

Mary Louise Hoar
Lauretta Catherine Honan
Teresa Elizabeth Lynch
Lillian Frances Madden
Vera Evangeline Reardon
Ruth Elizabeth Reynolds
Eileen Ursula Smith
Florence Marie Sullivan
Margaret Loretta Sullivan
Mildred Josephine Sullivan
Adelaide Claire Trainor
Elizabeth Veronica White
Sarah Bliss Wood

HYANNIS NORMAL SCHOOL

Martha Elizabeth Hobbs
May Katherine Tallant
Anastacia Marion Shea
Monica Genevieve Wiseman

RHODE ISLAND NORMAL SCHOOL

Mary Gertrude McNally

TRAINING SCHOOL FOR NURSES.

Anna Chislow
Doris Anderson Durfee

WESTFIELD NORMAL SCHOOL.

Frances Madeline Connel
Anastatia Catherine Crowther
Grace Louise Cuttle
Margaret Irene Flynn

WHEELOCK'S KINDERGARTEN TRAINING SCHOOL

Blanche Virginia Colman
Hilda Gifford
Helen White Grush
Marcella Lois Pollard

WILLIMANTIC NORMAL SCHOOL.

Mary Ellen Kingberger.

BRADFORD ACADEMY

Doris Lee Fawcett.

BRADFORD DURFEE TEXTILE SCHOOL.

Eliot Freeman Walker.

PHILLIPS EXETER ACADEMY.

Charles Calvin Holmes.

GRADUATES OF THE TECHNICAL HIGH SCHOOL.

Of the Class of 1915.

WHO ENTERED COLLEGES, PROFESSIONAL
AND OTHER SCHOOLS.

BROWN UNIVERSITY.

Harold Gibling.

VERMONT UNIVERSITY.

Harold J. T. Hughes.

MASSACHUSETTS AGRICULTURAL COLLEGE.

Raymond F. Munroe.

PRATT INSTITUTE.

William E. P. Gotham.

SKIDMORE SCHOOL OF ARTS.

Annie C. Shove

Martha Robinson

WENTWORTH INSTITUTE.

Edward C. Delano

Raymond F. Powers

Henry J. Shea

Joseph T. Sweeney

WORCESTER POLYTECHNIC INSTITUTE.

Louis Zions.

WORCESTER NORMAL SCHOOL.

Hazel Grundy

Gladys Durfee

AMERICAN LOCOMOTIVE WORKS.

Arthur B. Studley.

BRADFORD DUFFEE TEXTILE SCHOOL.

Burton F. Simmons.

MARTHA WASHINGTON SEMINARY.

Evelyn Ashworth.

UNITED STATES TORPEDO STATION.

Arthur Louis Duffy.

FINANCES.

Report for the Year Ending December 31st, 1915.

GENERAL EXPENSE FUND.

For Day Schools.

INCOME.

Appropriation, Direct Taxation,	\$23,000.00
Receipts,	10,275.45
Transferred from Evening Schools,	748.99

\$34,024.44

EXPENDITURES.

For Advertising, Annual Report, School	
Directory,	\$ 1,292.99
Books and Supplies,	26,092.42
Car Tickets, Travel, Carriage Hire,	660.76
Cooking Supplies,	485.95
Electric Power,	490.30
Express, Freight, Teaming,	581.68
Graduation, Incidentals,	553.90
Incidentals, (Ringing Chimes, Guns, Belts, etc.)	370.86
Rent of Armory and Janitor,	300.00
Rent of Chairs,	234.08
Rent of Room for School Purposes,	252.00
Stationery, Postage, P. O. Box, etc.,	756.85
Telegrams and Telephones,	279.44
Truants, Board and Committing,	484.05
Typewriters and Repairs,	179.10
Binding Books,	1,010.66

\$34,024.44

SALARIES FUND.

INCOME.

Appropriation, Direct Taxation,	\$394,000.00	
Appropriation, General Revenue,	68,000.00	
Transferred to this Account from Evening Schools,	33.62	
		<hr/>
		\$462,033.62

EXPENDITURES.

For Attendance Officers,	\$6,732.00	
For Clerical Assistance,	3,125.66	
Secretary,	1,000.00	
Superintendent and Assistant,	5,900.00	
Teachers,	444,194.96	
Transportation,	1,081.00	
		<hr/>
		\$462,033.62

EVENING SCHOOL FUND.

INCOME.

Appropriation, Direct Taxation,	\$18,000.00	
Reimbursement from State,	671.63	
		<hr/>
		\$18,671.63

EXPENDITURES.

For Advertising,	\$68.85	
Books and Supplies,	1,515.85	
Freight and Teaming,	5.04	
Printing and Posting Notices,	180.55	
Sewing Machines,	398.24	
Teachers' Salaries,	15,195.7	
Clerical Assistance,	136.85	
Postage,	15.50	
Travel (Use of Auto)	6.00	
		<hr/>
	17,522.63	
Surplus,	1,149.00	
		<hr/>
		\$18,671.63

B. M. C. DURFEE FUND.

Cash on hand, January 1, 1915,	\$2,307.94	
Receipts in 1915,	1,552.62	
	<hr/>	\$3,860.56
Expended to January 1st, 1916,	\$2,075.00	
Balance, January 1st, 1916,	1,785.56	
	<hr/>	\$3,860.56

SAMUEL WATSON FUND.

January 1st, 1915. Cash on hand,	\$77.53	
Receipts in 1915,	47.57	
	<hr/>	\$125.10
Expended in 1915,	\$20.00	
Balance, January 1st, 1916,	105.10	
	<hr/>	\$125.10

DAVIS PRIZE FUND.

Cash on hand, January 1st, 1915,	\$60.61	
Receipts in 1915,	65.84	
	<hr/>	\$126.45
Expended in 1915,	\$126.00	
Cash on hand, January 1st, 1916, .....	.45	
	<hr/>	\$126.45

JOHN B. DIMAN TRUST FUND.

School Year 1914-15.

INCOME.

Balance, January 1st, 1915,	\$1,921.72	
Interest,	18.80	
	<hr/>	\$1,940.52

EXPENDITURES.

Teacher's Salary,	\$1,260.00	
Janitor's Salary,	32.00	
Equipment and Supplies,	78.78	
Express and Freight,	7.02	
	<hr/>	
	\$1,377.80	
Balance paid to John B. Diman, in accordance with Trust Deed,	562.72	
	<hr/>	
		\$1,940.52

SUMMARY.

The following table shows the expenditures for school maintenance for the fiscal year ending December 31st, 1915 :

EXPENDED BY THE SCHOOL COMMITTEE

Salaries, Day Schools,	\$462,033.62
General Expenses, Day Schools,	34,024.44
Salaries, Evening Schools,	15,195.75
General Expenses, Evening Schools,	2,326.88
	<hr/>
	\$513,580.69

EXPENDED BY PUBLIC BUILDINGS DEPARTMENT.

Fuel,	\$17,617.29
Lighting,	2,848.39
Janitors' Supplies,	1,746.09
Janitors' Pay Roll,	59,746.36
Repairs on School Houses,	21,278.00
Furniture,	835.80
Miscellaneous,	4,706.94
	<hr/>
	\$108,778.87

EXPENDED FROM SPECIAL FUNDS.

B. M. C. Durfee Fund,	\$2,075.00
Davis Prize Fund,	126.00
John B. Diman Fund,	1,377.80
Samuel Watson Fund,	20.00
	<hr/>
	\$3,598.80
Total expended for all school purposes, ...	<hr/> \$625,958.36

STATISTICS.

I. POPULATION.

National Census of 1910.....	119,295
State Census of 1915.....	124,791
Assessors' Estimate, April 1st, 1915.....	125,011
Number of persons five years of age or over, and under sixteen:	
Males, 12,857; Females, 13,320.....	26,177
(a) Five years of age or over, and under seven:	
Males, 2,396; Females, 2,438.....	4,834
(b) Seven years of age or over, and under fourteen:	
Males, 8,265; Females, 8,358.....	16,623
(c) Fourteen years of age or over, and under sixteen:	
Males, 2,196; Females, 2,524.....	4,720
Increase	1,463

II. SCHOOLHOUSES.

Number occupied, December, 1915.....	55
--------------------------------------	----

(a) ROOMS.

High Schools:		
Number of recitation rooms.....	54	
Number of laboratories.....	6	
Number of shops, industrial and commercial rooms	14	
Total number of rooms for instruction.....	—	74
Elementary Schools:		
Grammar classrooms.....	106	
Primary classrooms.....	224	
Special and ungraded rooms.....	22	
Suburban ungraded rooms.....	4	
Kindergarten rooms.....	*9	
Normal Training classrooms.....	**2	
Cooking rooms.....	2	
Vocational classrooms.....	1	
Classrooms unoccupied.....	1	
Total	—	371

(b) SITTINGS.

High Schools:		
In B. M. C. Durfee High School.....	833	
In Technical High School.....	718	
Total	—	1,551
Elementary Schools:		
In grammar schools.....	5,839	
In primary schools.....	11,571	
In special and ungraded rooms.....	571	
In suburban ungraded schools.....	161	
Total.....	—	18,142
Kindergartens:		
Total		430

*One rented.

**Section of hall counted as one room.

NORMAL TRAINING SCHOOL STATISTICS.

Number of pupil-teachers enrolled during year 1915.....	75
Number of pupil-teachers graduated in June, 1915.....	34
Number of pupil-teachers admitted in September, 1915.....	20
Number of pupil-teachers in senior class, December, 1915...	18
Number of pupil-teachers in junior class, December, 1915...	22
Number of half days substituting by pupil-teachers... ²	478

HIGH SCHOOL FIRST YEAR CLASS.

1915-1916.

NUMBER OF NINTH GRADE PUPILS,

And

SCHOOLS FROM WHICH THEY CAME.

B. M. C. DURFEE. TECHNICAL. TOTAL.

Borden	7	23	30
Copicut	1	—	1
Davenport	20	19	39
Davis	18	14	32
Dominican Academy.....	—	3	3
Fowler	15	6	21
George B. Stone.....	6	5	11
Highland	34	13	47
John J. McDonough.....	13	7	20
Lincoln	18	15	33
N. B. Borden.....	21	6	27
North Fall River.....	1	—	1
Notre Dame.....	1	—	1
Sacred Heart.....	1	1	2
Samuel Watson.....	6	10	16
Slade	8	11	19
St. Ann's.....	1	1	2
St. Joseph's.....	5	—	5
St. Louis'.....	4	1	5
St. Mary's.....	14	5	19
St. Mathew's.....	2	—	2
St. Patrick's.....	4	2	6
Susan H. Wixon.....	16	8	24
Upper New Boston.....	1	—	1
Westall	39	18	57
William J. Wiley.....	4	9	13
William S. Greene.....	11	16	27
Transferred from other cities.	6	7	13
Previously admitted.....	14	2	16
Non-residents	11	33	44
Totals	302	235	537

STUDIES TAUGHT IN THE B. M. C. DUFFEE HIGH SCHOOL.

	First Year.		Second Year.		Third Year.		Fourth Year.		Totals.		
STUDIES.	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Total.
English	132	170	80	130	58	104	55	80	325	484	809
Greek	0	0	14	2	7	3	8	0	29	5	34
Latin	124	124	52	60	25	43	15	28	216	255	471
German	32	0	71	33	36	28	40	22	179	83	262
French	3	57	19	59	58	81	45	57	125	254	379
Ancient History...	136	64	57	64	1	0	0	1	194	129	323
American History & Civil Gov.....	0	0	0	0	0	0	40	60	40	60	100
Algebra	131	164	2	1	54	35	0	0	187	200	387
Plane Geometry...	0	0	81	107	14	0	0	0	95	107	202
Solid Geometry....	0	0	0	0	0	0	21	0	21	0	21
Trigonometry	0	0	0	0	0	0	0	0	0	0	0
Physics	0	0	0	0	24	7	28	0	52	7	59
Chemis'ry	0	0	0	0	8	26	15	3	23	29	52
Botany ...	0	2	0	100	0	6	0	2	0	110	110
Zoology	0	0	0	2	0	37	0	13	0	52	52
Astronomy	0	0	0	0	0	0	5	42	5	42	47
Geology	0	0	0	0	0	0	5	42	5	42	47
Physiography	0	0	0	0	1	67	2	1	3	68	71
Hygiene	4	107	0	3	0	3	0	3	4	116	120
Arithmetic	0	0	0	0	0	64	0	0	0	64	64
Algebra Reviews..	0	0	0	0	0	0	52	70	52	70	122
Geometry Reviews.	0	0	0	0	0	0	26	16	26	16	42
Ethics	132	170	80	130	58	104	55	80	325	484	809
Art	0	0	0	42	0	56	0	61	0	159	159
Music ..	132	170	0	0	0	0	55	80	187	250	437

STUDIES TAUGHT IN THE TECHNICAL HIGH SCHOOL.

	First Year.		Second Year.		Third Year.		Fourth Year.		Totals.		
STUDIES.	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Total
English	117	120	108	116	87	74	42	50	354	360	714
French	57	39	33	50	31	41	11	3	132	133	265
German	19	2	12	0	42	22	1	0	60	38	98
Spanish	15	3	12	2	8	0	0	0	35	5	40
Ancient History...	123	118	71	92	0	0	0	0	194	210	404
American History & Civil Gov't....	0	0	0	0	0	0	42	46	42	46	88
Com'l Geography..	0	0	0	0	52	50	0	0	52	50	102
Algebra	39	14	12	3	29	16	19	7	99	42	141
Arithmetic	26	100	0	22	0	0	0	1	26	123	149
Voc. Mathematics..	52	0	65	0	29	0	0	0	146	0	146
Plane Geometry...	0	0	22	22	27	18	6	0	55	40	95
Solid Geometry....	0	0	0	0	0	0	14	2	14	2	16
Physics	0	0	0	0	60	0	13	16	73	16	79
Chemistry	0	0	0	0	26	35	30	13	56	48	104
Biology	0	0	0	47	0	0	0	0	0	47	47
Hygiene	0	0	0	0	0	0	0	31	0	31	31
General Science...	38	46	0	0	0	0	0	0	38	46	84
Fine Arts.....	7	6	2	5	0	9	0	5	9	25	34
Woodworking	117	0	29	0	39	0	0	0	185	0	185
Electrical & Steam Engineering... ..	0	0	0	0	0	0	10	0	10	0	10
Mech'l Branches...	0	0	75	0	0	0	0	0	75	0	75
Mechanics, Heat & Electricity	0	0	0	0	0	0	20	0	20	0	20
M'hine Shop Work	0	0	35	0	58	0	5	0	98	0	98
Forging	0	0	56	0	0	0	16	0	72	0	72
Mecha'l Drawing..	89	0	68	0	50	0	16	0	223	0	223
Applied Design....	2	0	5	0	8	0	3	0	18	0	18
Printing	28	0	34	0	4	6	3	1	69	7	76
Salesmanship	0	0	0	0	16	0	5	0	21	0	21
Busin's Organizat'n	0	0	0	0	16	0	5	0	21	0	21
Commercial Corres- pondence	0	0	0	0	5	37	0	0	5	37	42
Penmanship	26	93	27	73	1	40	0	0	54	206	260
Bookkeeping	26	93	23	70	0	0	0	0	49	163	212
Stenography	12	84	13	61	3	34	7	18	35	197	232
Typewriting	14	86	14	66	36	39	14	21	78	212	290
Cooking	0	30	0	108	0	70	0	25	0	233	233
Sewing	0	120	0	116	0	74	0	33	0	243	243
Design	0	30	0	43	0	32	0	13	0	118	118
Economics	0	0	0	0	0	33	0	12	0	45	45

HIGH SCHOOL ENROLLMENT BY GRADES.

B. M. C. DURFEE HIGH SCHOOL.

School Year 1914-15. Sept. 1915—Jan. 1916.

Classification.	Boys	Girls	Total	Boys	Girls	Total
Ninth Grade.....	105	156	261	132	170	302
Tenth Grade.....	64	99	163	80	130	210
Eleventh Grade.....	71	84	155	58	104	162
Twelfth Grade.....	39	80	119	55	80	135
Graduates and Specials...	1	5	6	3	4	7
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	280	424	704	328	488	816

TECHNICAL HIGH SCHOOL.

School Year 1914-15. Sept. 1915—Jan. 1916.

Classification.	Boys	Girls	Total	Boys	Girls	Total
Ninth Grade.....	150	160	310	115	120	235
Tenth Grade.....	107	94	201	115	116	231
Eleventh Grade.....	46	61	107	81	74	155
Twelfth Grade.....	29	35	64	41	47	88
Graduates and Specials..				8	3	11
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
..	332	350	682	360	360	720

TOTALS—BOTH HIGH SCHOOLS.

Ninth Grade.....	255	316	571	247	290	537
Tenth Grade.....	171	193	364	195	246	441
Eleventh Grade.....	68	115	183	96	127	223
Graduates and Specials...	1	5	6	11	7	18
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Totals	612	774	1386	688	848	1536

AGES OF PUPILS BY GRADES.

HIGH SCHOOLS.

December, 1915.

YEARS	12	13	14	15	16	17	18	19	20	21	22	23	25	27	Total
GRADES															
IX. Boys	7	50	82	68	41	7	1	1		1	1				254
Girls	12	52	100	82	20	8									269
Totals	19	102	182	145	61	10	1	1		1	1				523
X. Boys	1	11	48	71	46	11	5								193
Girls	12	50	95	67	21	4									249
Totals	1	23	98	166	113	32	9								442
XI. Boys			4	26	56	38	12	8					1		140
Girls			6	36	82	38	9	2							168
Totals			10	62	138	71	21	5					1		308
XII. Boys					20	38	25	6	3	1				1	94
Girls					1	17	56	81	16	1	1				123
Totals					1	37	94	56	22	4	2			1	217
POST GRAD.															
Boys						3	3	3	1			1			11
Girls						1	3								4
Totals						4	6	3	1			1			15
TOTAL															
Boys	8	61	134	160	163	97	46	13	4	2	1	1	1	1	692
Girls	12	64	156	214	186	114	47	18	1	1					813
Totals	20	125	290	374	349	211	93	31	5	3	1	1	1	1	1505

AVERAGE AGES—SEPT. 1915.

	Ninth Grade	Twelfth Grade
B. M. C. Durfee High School.....	14 Y. 7 M.	17 Y. 7 M.
Technical High School.....	14 Y. 5 M.	17 Y. 7 M.

NON-RESIDENT PUPILS.

Sept. 1914—June 1915 Sept. 1915—Jan. 1916.

B. M. C. Durfee High School.....	53	51
Technical High School.....	36	104
	<u>139</u>	<u>155</u>

GRAMMAR SCHOOLS.

AVERAGE AGE OF GRADUATING CLASS, JUNE, 1915.

	No. of Graduates.	Average Age.
Borden	32	14 Y. 8 M.
Copicut	1	15 Y. 6 M.
Davenport	43	14 Y. 9 M.
Davis	49	14 Y. 6 M.
Fowler	29	14 Y. 11 M.
George B. Stone.....	23	15 Y. 5 M.
Highland	49	14 Y. 9 M.
John J. McDonough.....	27	14 Y. 10 M.
Lincoln	43	15 Y. 7 M.
Nathaniel B. Borden.....	32	14 Y. 11 M.
North Fall River.....	1	12 Y. 6 M.
Samuel Watson.....	33	14 Y. 11 M.
Slade	30	15 Y.
Susan H. Wixon.....	35	14 Y. 11 M.
Upper New Boston.....	2	15 Y.
Westall	58	14 Y. 6 M.
William J. Wiley.....	14	14 Y. 6 M.
William S. Greene.....	36	15 Y.
	537	14 Y 11 M.

SIGHT AND HEARING TESTS.

	No. of pupils examined.	No. found defec- tive in sight	No. found defec- tive in hearing.
1908	14,452	2,256 or 17.5%	477 or 3.3%
1909	15,371	2,209 or 14.4%	442 or 2.9%
1910	14,782	2,291 or 15.5%	395 or 2.9%
1911	14,523	2,164 or 14.3%	323 or 2.2%
1912	14,340	2,230 or 15.5%	289 or 2%
1913	14,654	2,063 or 14.1%	301 or 2.1%
1914	15,339	1,926 or 12.6%	291 or 1.5%
1915	16,047	1,858 or 11.5%	261 or 1.6%

ELEMENTARY SCHOOLS.

AGES OF PUPILS BY GRADES.

																			Totals	No. Pupils Over Age.
Years	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
GRADES.																				
I. Boys	564	453	219	92	38	27	9	4	2										1408	172
Girls	588	342	200	86	35	16	11	7	2	1									1288	158
Totals	1152	795	419	178	73	43	20	11	4	1									2696	330
II. Boys	16	311	316	205	117	41	31	9	4										1050	202
Girls	24	346	319	200	101	42	40	14	6										1094	205
Totals	40	657	635	405	218	83	71	23	10										2144	407
III. Boys		17	265	301	222	143	84	62	28	6	2								1130	325
Girls		16	272	279	205	140	91	62	35	10									1110	338
Totals		33	537	580	427	283	175	124	63	16	2								2240	663
IV. Boys			22	190	300	255	187	165	107	35	5								1266	499
Girls			18	198	244	217	180	155	107	26	1								1146	469
Totals			40	388	544	472	367	320	214	61	6								2412	968
V. Boys			1	7	90	191	182	221	206	44	3	2							947	476
Girls				18	107	230	195	198	163	34	7								952	402
Totals			1	25	197	421	377	419	369	78	10	2							1899	878
VI. Boys					10	75	138	224	153	53	14	2							669	222
Girls				2	9	88	175	185	143	46	6								654	195
Totals				2	19	163	313	409	296	99	20	2							1323	417
VII. Boys					1	1	48	100	166	63	22	3	1						465	89
Girls					3	8	68	139	162	50	14	1	1						446	66
Totals					4	9	116	239	328	113	36	4	2						911	155
VIII. Boys							6	46	85	98	38	8	1						282	47
Girls							7	41	122	90	38	4	2						304	44
Totals							13	87	207	188	76	12	3						586	91
Total	Boys	580	781	823	795	778	733	685	891	751	299	84	15	2					7217	2032
Girls		612	704	809	783	704	741	767	801	740	257	68	5	8					6994	1877
Totals		1192	1485	1632	1578	1482	1474	1452	1692	1491	556	152	20	5					14211	3909
Spec.	Boys		1	3	9	5	12	37	58	49	19	2		1	1				197	
Girls			1	1	2	3	6	28	61	32	12	2							148	
Totals			2	4	11	8	18	65	119	81	31	4		1	1				345	
GRAND TOTAL																				
Boys	580	781	824	798	787	738	697	928	809	348	103	17	2	1	1				7414	
Girls	612	704	810	784	706	744	773	829	801	289	80	7	3						7142	
Totals	1192	1485	1634	1582	1493	1482	1470	1757	1610	637	183	24	5	1	1				14556	

SPECIAL (Subnormal) CLASSES.

SCHOOL YEAR 1914-15.

4 Rooms.

	Boys	Girls	Total
Total number enrolled.....	58	14	72
New cases during school.....	22	4	26
Ages of pupils enrolled..... 7 yrs.....	2	0	3
8 "	8	1	9
9 "	8	2	10
10 "	4	2	6
11 "	6	2	8
12 "	11	4	15
13 "	7	3	10
14 " ..	6	0	6
15 "	5	0	5
Number who obtained working certificates...	4	0	4
Number who reached 4th grade standard but did not apply for working certificate....	4	1	5
Number who did not learn to read or write...	3	1	4
Number who learned to read but could not learn to write.....	5	2	7
Number sent from these classes to institution	3	1	4
Number recommended to institutions but not sent....	5	3	8
Number returned to grade as result of clinic and observation.....	9	2	11
Number who have left city.....	7	0	7

REPORT OF THE EVENING SCHOOLS.

ADVANCED AND SPECIAL CLASSES.

For the Term Beginning Nov. 2, 1914, and Ending March 4, 1915.

Advanced and Special Schools.	Whole No. of Pupils Enrolled		Totals	Average Attendance	No. of Teachers at Beginning of Term	No. of Teachers at End of Term	No. of Day School Teachers
	M.	F.					
Technical High School	304	245	549	433	26	19	19
Academic Branches							
Arch. and Mech. Drawing	15		15	12	1	1	1
Freehand Drawing	17	74	91	17	3	2	2
Woodworking	28		28	21	1	1	1
Total	364	319	683	483	31	23	23
Civil Service Class (N. B. Borden)	140	31	171	76	12	6	7
Sewing: Border City		23	23	16	2	1	
Davis		41	41	23	2	2	1
John J. McDonough		80	80	70	7	7	2
Samuel Watson		89	89	36	9	5	6
Susan H. Wixon		25	25	18	2	2	2
Technical High		164	164	91	9	9	2
Total		422	422	254	31	26	13
Cooking: John J. McDonough		50	50	22	3	2	1
Technical High		93	93	24	2	2	2
Total		143	143	46	5	4	3
Totals	504	915	1419	859	79	59	46

REPORT OF THE ELEMENTARY EVENING SCHOOLS.

For the Term Beginning Nov. 2, 1914, and Ending March 4, 1915.

SCHOOLS	Whole No. of Pupils Enrolled		Totals	Average Attendance	No. of Illiterates Enrolled	No. of Teachers at Beginning of Term	No. of Teachers at End of Term	No. of Day School Teachers	No. of Rooms Used
	M.	F.							
Border City	93	45	138	70	76	6	5	4	3
Chace	64	50	114	73	78	8	5	7	2
Davis	142	93	235	133	115	13	10	12	6
John J. McDonough	243	186	429	265	222	23	18	17	10
Lincoln	269	140	409	254	199	20	16	15	9
Lindsey Street	108	47	155	102	71	7	6	5	3
Mount Hope Avenue	77	21	98	49	44	4	4	4	2
N. B. Borden	45	6	51	19	12	2	2	2	1
Samuel Watson	103	95	198	166	137	17	14	12	8
Slade	207	74	281	122	100	13	8	11	6
Susan H. Wixon	145	62	207	123	65	12	9	10	5
Tucker Street	57	44	101	62	48	5	5	3	2
TOTALS	1643	863	2506	1438	1167	130	102	102	57

INDEPENDENT EVENING INDUSTRIAL SCHOOL

November, 1914 to March, 1915.

CLASSES FOR WOMEN,

Operated under Chapter 106, Acts of 1912.

Whole Number of Pupils Enrolled.....	340
Withdrew during year.....	28
Membership at Close of Year.....	312
Average Membership.....	291
Average Attendance.....	281
Percent of Attendance.....	96
Number of Classes.....	11
Average Attendance Per Class.....	25
Day School Teachers.....	14
Trade Teachers.....	14
*Total Number of Teachers.....	28

CLASSES FOR MEN,

Operated under Chapter 471, Acts of 1911.

Whole Number of Pupils Enrolled.....	49
Withdrew during the year.....	8
Membership at Close of Year.....	41
Average Membership.....	43
Average Attendance.....	34
Percent of Attendance.....	79
Number of Classes.....	4
Average Attendance Per Class.....	8
Day School Teachers.....	1
Trade Teachers.....	3
Total Number of Teachers.....	4

*Three head teachers or supervisors included.

REPORT OF ATTENDANCE OFFICERS. FROM SEPT. 1914 TO JUNE 1915.

	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
No. of investigations with blanks	317	457	330	357	380	483	616	422	596	343	4294
No. of investigations without blanks	160	170	122	123	203	199	239	164	150	148	1678
No. of transfers investigated	567	403	184	174	190	155	252	153	158	108	2304
No. of contagious disease investigated	33	52	72	109	106	147	99	66	46	42	772
No. of investigations of evening school pupils			32	46	106	72	15				271
No. of children taken in belonging to public schools	27	24	15	24	27	27	30	21	29	21	245
No. of children taken in belonging to parochial schools	1	3	2	6	5		15	15	11	2	60
No. of visits to parochial schools	42	54	37	25	38	38	50	43	42	33	402
No. of truants before court	1	1	6	5	3		4	4	4	5	33
No. of truants committed to Union Training School		1					1	1		1	4
No. of mills, shops and stores investigated	3		9	8	18	23	23	60	67	36	280
No. of children out of school on account of contagious diseases	111	63	170	209	162	240	209	119	81	71	1434

RESIGNATIONS, 1915.

Name	Date of Resignation	Date of Appointment	Years of Service
Marilla L. Bogle	March 2	Unassigned	1½
Mary T. Burns	April 6	June, 1906	9
Mary E. V. Connors	May 4	June, 1910	5
Lena M. Davis	June 1	June, 1909	6
Lena P. Abbe	June 1	August, 1908	7
Mary F. Gallagher	June 17	August, 1913	2
Edna T. Wilson	July 6	August, 1913	2
Mary C. O'Brien	July 6	1905	8
Eva F. Hale	July 6	June, 1910	5
Katherine B. Lyons	September 3	September, 1914	1
Inez McCaffrey	September 3	August, 1913	2
Cora A. McGowan	September 3	June, 1910	5
Mary A. Slade	September 3	September, 1910	5
Marion Enwright	September 24	Unassigned	3
Clara S. Fiske	September 24	August, 1913	2
Rebecca A. Gifford	October 18	June, 1905	10
Ethel M. Simpson	November 2	June, 1906	9
M. Katherine Collins	December 7	June, 1915	4 Mos.
Mabel Ferguson	December 28	June, 1911	4

TEACHERS APPOINTED IN 1915.

M. Evelyn Wheeler,	Eastern Avenue	February 2
Gertrude Mulveny	James M. Aldrich	February 2
Helen E. McWilliam,		
Special	James M. Aldrich	February 2
Romaine B. Harris, Special	N. B. Borden	March 2
Grace C. Moore, Special	Susan H. Wixon	March 2
Ellen B. C. Dolan	Davenport	March 2
Theresa A. Coyle, Special	Davol	April 6
Mary I. Dillon	Slade	April 6
Ruth F. Crowther	Ferry Lane	May 4
Arthur L. McGrath	B. M. C. Durfee High	June 1
Clara L. Coman	Technical High	June 1
Stella M. Smith	B. M. C. Durfee High	June 1
Helen McK. Swift	B. M. C. Durfee High	June 1
James L. Cummings	Technical High	June 1
Julia W. Sullivan	Technical High	June 1
M. Katherine Collins	B. M. C. Durfee High	June 17
John N. Indlekofer	Technical High	June 17
W. Henry Miller	Henry Lord	June 17
Mary E. Sheahan	George B. Stone	June 17
Mary B. Galvin	B. M. C. Durfee High	July 6
Maude B. Randall	Technical High	July 6
Helen FitzGerald	B. M. C. Durfee High	July 6
Florence L. Durfee	Henry Lord	July 13
Judith F. Farrell	Henry Lord	July 13
Alida F. Hart	Henry Lord	July 13
Grace M. Hanrahan	Henry Lord	July 13
Helena C. Brady	Henry Lord	July 13
Olga T. Connolly	George B. Stone	July 13
Charlotte E. Roe	Samuel Watson	July 13
Anna E. F. Murphy	Davis	July 13
Teresa A. Bolen	Fowler	July 13
Alice L. Oldring	Robeson	July 13
Mary C. Reardon	Samuel Longfellow	July 13

Eunice M. Twigg	Henry Lord (Cooking)	July 13
Sadie V. Homer	Susan H. Wixon	September 3
Mary E. Cooney	James M. Aldrich	September 3
Esther J. Murphy	Robeson	September 3
Edith M. Kidd	Davenport	September 3
Margaret F. Gorman	J. J. McDonough	September 3
Marion G. Shove	Border City	September 3
Agnes H. Coyle	Pleasant Street	September 3
Gregory B. McFaul	Technical High	September 3
George E. Caswell	Diman Continuation	September 3
Alice E. Wyman	Technical High	September 7
Agnes K. McNerney	Buffinton Street	September 24
Alice T. Abbe	Technical High	September 24
Grace B. Gardner, (Sub.)	B. M. C. Durfee High	September 24
Isabelle Jones	Highland	October 5
Mary A. Sullivan	Buffinton Street	October 5
Winifred A. Palmer	Technical High	October 5
Florence Wilmarth	Henry Lord Kindergarten	October 5
Loretta A. O'Neil	Samuel Watson	November 2
Julia E. Sullivan	William Connell	December 7
Anna T. Harrington	Slade	December 7

ON LEAVE OF ABSENCE.

Rebecca Cook	Della M. Manchester
Alice B. Damon	Louise A. Manning
Caroline L. Gee	Gertrude A. McElvie
Julia E. Harrington	Agnes G. McNally
Rachel Jones	Margaret E. G. Morriss
Marion E. Jordan	Lenora A. Read
Annie F. Leary	Annie M. Smith
	Helen B. Stirling

CALENDAR.

School Year 1915-1916.

FIRST TERM.

Sept. 8th, 1915 to Feb. 5, 1916.

Holidays: October 12th, 1915.

Thanksgiving recess, November 25th and 26th.

Christmas recess, December 20th to 31st inclusive.

SECOND TERM.

February 7th, 1916 to June 30, 1916.

Holidays: February 22nd, April 19th, May 30th.

Spring recess: April 19th to 30th inclusive.

IN MEMORIAM.

EVELYN H. GRINNELL.

Assistant teacher in the elementary schools two years.

Died October 25, 1915, at the
age of 23 years.

ELLEN M. MacDONALD.

Unassigned teacher in first year of service.

Died December 19, 1915, at the
age of 19 years.

Organization of the Schools.

DECEMBER, 1915.

NORMAL TRAINING SCHOOL.

William S. Greene School Building.

Grammar and Primary; 10 Rooms and Hall.

Cambridge Street, Corner Lapham Street.

Anna W. Braley, Principal.

Ruth Negus, Vice-Principal.

Winifred F. Chase, Instructor.

Mabel L. Stuart, Instructor.

Grade.

Cecilia M. Doran, Principal's Assistant.....	VIII.
Emily L. Clegg.....	VII.
Margaret M. Clarkson.....	VI.
Lottie W. Wainwright.....	V.
Gertrude M. Hurley.....	IV.
Maude L. Sampson.....	III.
Delia I. Hassett.....	II.
Leonora A. Donovan.....	I.

KINDERGARTEN.

Maude E. Buffinton, Principal.

Florence M. Kennedy, Assistant.

B. M. C. DURFEE HIGH SCHOOL.

Rock Street, Between Cherry and Locust Streets.

Frederick W. Plummer.....	Principal
Willard H. Poole, Vice-Principal.....	Physics, Chemistry

George F. Pope.....	Mathematics
Hannah R. Davis.....	English
Emily E. Winward.....	French
Gertrude M. Baker.....	English
Harriet A. M. Smith.....	French
Asa E. Goddard.....	Astronomy, Geology, Mathematics
Harriet T. Marveil.....	Physiography, Hygiene
Eunice A. Lyman.....	History
Susan W. Stevens.....	German, Mathematics
Robert R. Goff.....	Mathematics
John S. Burley.....	English
Alice B. Damon.....	Botany, Zoology
Helen H. Irons.....	French
Florence E. Locke.....	German
David Y. Comstock.....	Latin
Ralph M. Small.....	Latin
William D. Morrison.....	Mathematics
Alice G. Langford.....	Latin, History
Ernest Cobb.....	English
Clinton B. Wilbur.....	Greek, Latin
Anna G. McCarty.....	History
Marie Dubuque.....	English
Frances Blake.....	Chemistry
William S. Guptill.....	Physics
John L. O'Gorman.....	History
Arthur L. McGrath.....	English
Stella M. Smith.....	Botany, Zoology, Hygiene
Helen McK. Swift.....	English
Mary B. Galvin.....	Latin
Helen M. Fitzgerald.....	German
Grace B. Gardner.....	Substitute, Biology
Samuel N. F. Sanford.....	Librarian
Lauretta L. Butler.....	Asst. Librarian

TECHNICAL HIGH SCHOOL.

June Street, Corner of Locust Street.

William H. Dooley.....	Principal
Alice T. Abbe.....	Physics, Science
Ormon E. Bassett.....	Mathematics
Laura B. Batt.....	Biology, Hygiene, Science
Henry C. R. Breault.....	Conversational French
Joseph O. Carroll.....	Physics, Chemistry
Nara L. Coman.....	Stenography
Mary B. Connors.....	Sewing
George F. Coyle.....	Printing
James L. Cummings.....	History, Commercial Arithmetic
William A. Dolan, Jr.....	Forging, Gas Engineering
William H. Dooling.....	Vocational Mathematics
J. Edward Goss.....	Mechanical Drawing
E. Grace Hartman.....	Needlework
John N. Indlekofer.....	History, Mathematics
Marion Keeler.....	Household, Cooking, Chemistry
Louise C. Laporte.....	French
Florence Leighton.....	Mathematics
Gregory B. McFaul.....	Bookkeeping, English
Rose E. McHale.....	Typewriting
Alice Meehan.....	Designing
Winifred A. Palmer.....	English
Mabel D. Pettengill.....	Economics, Cooking, Sewing
Alexander L. Quinn.....	Spanish, Salesmanship
Maude B. Randall.....	German
Irene M. Sherry.....	Typewriting
Herbert M. C. Skinner.....	Mechanical Branches
Mary C. Smith.....	English, History
Maude Ide Streeter.....	Fine Arts
Daniel J. Sullivan Jr.....	Machine Shop Dept.
Julia W. Sullivan.....	French, English
Gertrude H. Theobald.....	English
Blanche A. Verder.....	History

Joseph A. Wallace.....	English
Urban A. Wallace.....	Woodworking
James Wallis.....	Stenography
Mary H. Warren.....	History
L. Stanford Willis.....	Commercial Subjects
Lawrence Winder.....	Electricity
William J. Woods.....	Mechanical Drawing
Alice E. Wyman.....	English
Mary E. Wilcox.....	Secretary

BEDFORD STREET KINDERGARTEN.

Bedford Street, Cor. Ford Street, Loom Fixers' Building.

Frances S. Buck, Principal.

Bessie F. Brownell, Assistant.

BORDEN SCHOOL.

Grammar and Primary; 12 Rooms.

Rock Street, Between Brownell Street and President Avenue.

	Grade.
Charles E. Reed, Principal.....	
Anna E. Shay, Principal's Assistant.....	VIII.
Eliza E. Keeher.....	VII.
Mary J. Bean.....	VI.
Jessie L. Foster.....	VI.
Catherine Kerrigan.....	VI.
Jennie A. Weathern.....	VI.
Ella LeBeau.....	V.
Isabel Ashley.....	V.
Lydia M. Smith.....	V.
Ida A. LeBoeuf.....	V.
Sarah H. French.....	IV.
Mary V. McCarthy.....	IV.

BORDER CITY SCHOOL.**Primary; 7 Rooms.****North Main Street, Near Marler Street.**

	Grade.
Sarah M. Hambly, Principal.....	IV.
Catharina A. Silvia, Principal's Assistant.....	IV.
Julia S. Lothrop.....	IV.
Ruth E. Brown.....	III.
Rosa M. Dowd.....	II.
Bessie B. Harrison.....	I.
Annie E. Malady.....	Special-English Class

KINDERGARTEN.**Elizabeth S. Remington, Principal.****Marion G. Shove, Assistant.****BOWEN STREET SCHOOL.****Primary; 2 Rooms.****Bowen Street, Between Globe and Slade Streets.**

	Grade.
Amy A. Chace, Principal.....	IV. III.
Loretta F. Kennedy.....	II. I.

BRAYTON AVENUE SCHOOL.**Primary; 8 Rooms and Hall.****Brayton Avenue, Between Baker and Smith Streets.**

	Grade.
Lottie V. Grush, Principal.....	
Ellen F. Dillon, Principal's Assistant.....	VI.
Minnie F. Colbert.....	VI., V.

Lillian L. Harvey.....	V.
Evelyn V. Lenehan.....	IV.
Alice G. Stanton.....	IV.
Elizabeth V. Coyle.....	III.
May M. Coffey.....	II.
Bertha M. Damon.....	I.

BROADWAY SCHOOL.

Primary; 4 Rooms.

Division Street, Corner of Broadway.

	Grade.
Emma J. Enwright, Principal.....	IV.
Mary G. Moran.....	III.
Elizabeth B. M. Fahey.....	II.
Elsie F. Stuart.....	I.

BROWN SCHOOL.

Primary; 6 Rooms.

Bedford Street, Opposite Varley Street.

	Grade.
Frances O. Grinnell, Principal.....	
Katherine Scanlan, Principal's Assistant.....	V.
Genevieve B. McKenna.....	IV.
Anna F. O'Neil.....	IV.
Margaret C. Murphy.....	III.
Ada B. Skelton.....	II.
Cassie L. Gold.....	I.

BROWNELL STREET SCHOOL.

Primary; 4 Rooms.

Brownell Street, Corner of Rock Street.

	Grade.
Susan P. Collins, Principal.....	IV.

Elizabeth C. Finaneran.....	III.
Margaret L. Dunn.....	II.
Grace B. Dearden.....	I.

BUFFINTON STREET SCHOOL.

Primary; 4 Rooms.

Buffinton Street, Corner of Terrace Street.

	Grade.
Annie G. Sullivan, Principal.....	III.
Kate A. Callahan.....	II.
Mary A. Sullivan.....	II., I.
Mary V. Myles.....	I.

CAMBRIDGE STREET SCHOOL.

Primary; 4 Rooms.

Cambridge Street, Corner Stafford Road.

	Grade.
Julia V. Brennan, Principal.....	IV.
Jennie E. Freeborn.....	III.
Annie L. Kelley.....	II.
Iva L. Brightman.....	I.

CHACE SCHOOL.

Primary; 4 Rooms.

Rodman Street, Between Warren and Somerset Streets.

	Grade.
Luella J. Manchester, Principal.....	III.
Rose C. Garity.....	II.
Helena M. Murphy.....	I.
Mary N. Curran.....	I.

COLUMBIA STREET SCHOOL.**Primary; 4 Rooms.****Columbia Street, Corner of Fountain Street.**

	Grade.
Mary A. Tower, Principal.....	III.
Mary A. Keyes.....	II.
Rosella G. Moran.....	II., I.
Annie C. Tracy.....	I.

COPICUT SCHOOL.**Suburban; Ungraded; 1 Room.****Copicut Road, near Yellow Hill Road.****Frederick S. Brownell, Principal.**

COUGHLIN SCHOOL.**Primary; 8 Rooms.****Pleasant Street, Opposite Swindells Street.**

	Grade.
Isabel J. Fraser, Principal.....	
Alice A. Walsh, Principal's Assistant.....	V.
Margaret E. Taylor.....	IV.
Helen L. Thomas.....	V., IV.
Mary M. Babcock.....	III.
Eva M. King.....	II.
Florence M. Crapo.....	I.
Alice F. Wild.....	I.
Romaine B. Harris.....	Special-English Class.

COVEL STREET SCHOOL.

Primary; 4 Rooms.

Covel Street, Corner of Donnelly Street.

	Grade.
Julia A. Lynch, Principal.....	IV.
Emma C. Quinn.....	III.
Harriet A. Bowen.....	II.
Flora E. Mosher.....	I.

DANFORTH STREET SCHOOL.

Primary; 4 Rooms.

Danforth Street, Between Walnut and Locust Streets.

	Grade.
Isabel L. Connell, Principal.....	IV.
Barbara G. Thompson.....	III.
Elizabeth C. Sullivan.....	II.
Emma C. Shay.....	I.

DAVENPORT SCHOOL.

Grammar and Primary; 18 Rooms.

Branch Street, Between Fourth and Fifth Streets.

	Grade.
Charles J. McCreery, Principal.....	
Lizzie Bowers, Principal's Assistant.....	VIII.
Katherine L. McDonough.....	VIII.
Annie F. Grinnell.....	VII.
Melissa J. Macomber.....	VII.
Catherine A. Barrington.....	VI.
Elizabeth J. Leary.....	VI.
Mary J. Quinn.....	VI., V.
Elizabeth G. McDermott.....	V.
Sadie L. Kerrigan.....	V.

Ellen B. C. Dolan.....	V.
Eileen F. Quirk.....	IV.
Mary G. Dunn.....	IV.
Margaret A. Flanagan.....	III.
Gertrude M. Sullivan.....	II., III.
Ada R. Hambly.....	II.
Ada E. Ochampaugh.....	I.
Anna A. Cummings.....	I.

KINDERGARTEN.

Elsie G. Leeming, Principal.

Edith M. Kidd, Assistant.

DAVIS SCHOOL.

Grammar and Primary; 12 Rooms.

Quequechan Street, Between County and Pleasant Streets.

Grade.

Norman S. Easton, Principal.....	
Alice D. Almy, Principal's Assistant.....	VIII.
Margaret I. Connell.....	VII.
Elizabeth G. O'Neil.....	VII.
Lucy S. Macomber	VII.
Harriet A. Palmer.....	VI.
Adelaide S. Warfield.....	VI.
Helen V. Shay.....	VI.
Mary Lee.....	VI.
Anna E. F. Murphy.....	V.
Bertha E. Williston.....	IV.
Mary F. Garity.....	III., II.
Annie M. Kennedy.....	I.

DAVOL SCHOOL.

Primary; 8 Rooms.

Flint Street, Between Canonicus and Pleasant Streets.

Grade.

Katharine M. E. Hurley, Principal.....	
Maud A. Mathews, Principal's Assistant.....	V.
Mabel H. Little.....	IV.
Anna G. Murphy.....	IV., III.
Martha R. Phillips.....	III.
Ella L. Dodge.....	II.
Carrie B. Dinehart.....	II., I.
Helen V. Hurley.....	I.
Theresa A. Coyle.....	Special-English Class.

EASTERN AVENUE SCHOOL.

Primary; 4 Rooms.

Eastern Avenue, Between Barre and Gagnon Streets.

Grade.

Margaret J. Thompson, Principal.....	IV.
Sarah M. Manchester.....	III.
M. Evelyn Wheeler.....	II.
Gertrude M. Hart.....	I.

FERRY LANE SCHOOL.

Primary; 4 Rooms.

North Main Street, Opposite Narragansett Street.

Grade.

Elizabeth A. Kelly, Principal.....	IV.
Mary W. Borden.....	III.
Ruth F. Crowther.....	II.
Flora P. McKenney.....	I.

FOWLER SCHOOL.

Grammar and Primary; 8 Rooms.

Sprague Street, Corner of Beach Street.

Grade.

Candace Cook, Principal.....	
Mabelle E. Ramsay, Principal's Assistant.....	VIII.
Stella H. Baylies.....	VII.
Mary K. Bullock.....	VI.
Ellen T. McMullen.....	V.
Elizabeth A. Leary.....	IV.
Martha E. Wood.....	III.
Eva M. V. Morriss.....	II.
Theresa A. Bolen.....	I.

FULTON STREET SCHOOL.

Primary; 4 Rooms.

Fulton Street, Between Wellington and Essex Streets.

Grade.

Beulah V. Collins, Principal.....	III.
Hannah E. Connolly.....	II.
Mary G. Sheedy.....	II., I.
Mary C. O'Neil.....	I.

GEORGE B. STONE SCHOOL.

Primary; 8 Rooms.

Globe Street, Near Garfield Street.

Grade.

Annie F. McNerney, Principal.....	
M. Alice Grady, Principal's Assistant.....	VI.
Olga T. Connolly.....	V.
Elizabeth S. Frank.....	V.
Macie E. Grinnell.....	IV.

Annie C. Coombs.....	IV.
Mary E. Sheehan.....	IV.
Margaret E. Sullivan.....	III., II.
M. Alice Clarke.....	I.
Sarah E. Brownell.....	Special-English Class.

HARRIET T. HEALY SCHOOL.

Primary; 8 Rooms.

Hicks Street, Opposite Lester Street.

Grade.

Mary A. McCreery, Principal.....	
Maud A. Ferguson, Principal's Assistant.....	V.
Helen C. Hinchey.....	V., IV.
Eliza J. Robertson.....	IV.
Mary V. Cummings.....	IV.
Annie C. Kay.....	III.
Elizabeth T. Gray.....	II.
Elizabeth A. McCarthy.....	II., I.
Gertrude A. McElvie.....	I.

HENRY LORD SCHOOL.

Grammar and Primary; 12 Rooms and Hall.

Tucker Street, Corner of Lamphor Street.

Grade.

W. Henry Miller, Principal.....	
Susan M. Wolfendale, Principal's Assistant.....	VIII.
Agnes C. V. Downs.....	VII.
Mary E. G. Leat.....	VI.
Florence L. Durfee.....	V.
Helena C. Brady.....	IV.
Judith F. Farrell.....	IV., III.
Edith E. Chace.....	III.
Florence G. Mercer.....	II.

Grace M. Hanrahan.....	I.
Alida F. Hart.....	I.
Lillian Ferguson.....	Special-English Class.

COOKING.

Eunice M. Twigg.

KINDERGARTEN.

Mary L. Quirk, Principal.

Florence Wilmarth, Assistant.

HIGHLAND SCHOOL.

Grammar and Primary; 7 Rooms and Hall.

Robeson Street, Corner of Stanley Street.

Grade.

Genevieve H. Bliss, Principal.....	
Lydia E. Palmer, Principal's Assistant.....	VIII.
Irene C. Wilde.....	VII.
Ina M. Davis.....	VI.
Isabelle Jones.....	V.
Sarah E. Borden.....	IV.
Ethel I. Lake.....	III., II.
Anna R. Macomber.....	I.

HUGO A. DUBUQUE SCHOOL.

Primary; 8 Rooms.

Oak Grove Avenue, Corner of Locust Street.

Grade.

Catharine Desmond, Principal.....	V.
Anna E. Leary.....	IV.

Mary T. Conroy.....	IV.
Elizabeth Smith.....	III.
Hannah C. Kelly.....	II.
Corella McKenna.....	I.
Angela G. Honan.....	Special-English Class.
Lucie L. Adam.....	Special Class.

JAMES M. ALDRICH SCHOOL.

Primary; 8 Rooms.

Harrison Street, Between Pleasant and Alden Streets.

Grade.

Delia A. Corbett, Principal.....	
Abbie F. Meeson, Principal's Assistant.....	V.
Lillian W. Smith.....	IV.
Addie E. Coggeshall.....	III.
Elizabeth G. Sullivan.....	II.
Helen A. Mello.....	II., I.
Mary E. Cooney, Substitute.....	II., I.
Elizabeth C. Ryan.....	I.
Gertrude H. Mulveny.....	I.
Helen E. McWilliam.....	Special-English Class.

JOHN J. McDONOUGH SCHOOL.

Grammar; 13 Rooms and Hall.

Fountain Street, Corner of William Street.

Grade.

Harry Smalley, Principal.....	
Alice M. Fash, Principal's Assistant.....	VIII.
Annie M. Borden.....	VII.
Mary M. Draper.....	VII.
Helen B. Stirling.....	VI.
Margaret E. G. Morriss.....	VI.
Mary E. Carey.....	VI.

Gertrude V. Augustus.....	V.
Elizabeth F. Shea.....	V.
Hannah G. Connors.....	V.
Sarah E. Smith.....	IV.
Mary A. Carpenter.....	IV.

COOKING.

Teresa A. Shea.

KINDERGARTEN.

Mona P. Anderson, Principal.

Margaret F. Gorman, Assistant.

DIMAN CONTINUATION CLASS.

Frederick H. Rundall, Principal.

George E. Caswell, Assistant.

LAUREL LAKE SCHOOL.

Primary; 4 Rooms.

Laurel Street, Corner of Aetna Street.

	Grade.
Julia A. Harrington, Principal.....	III.
Mary J. Higgins.....	II.
Margaret J. A. Sullivan.....	II., I.
Esther D. Cunningham.....	I.

LINCOLN SCHOOL.

Grammar and Primary; 12 Rooms and Hall.

High Street, Corner of Pine Street.

	Grade.
George H. Sweet, Principal.....	
Hattie R. Lawton, Principal's Assistant.....	VIII.
Mary L. Ryder.....	VII.
Anna M. Hanrahan.....	VII.
Maria L. Buffinton.....	VI.
Mary E. E. Bailey.....	VI.
Mary E. Thompson.....	V.
Julia E. Sullivan.....	V.
Kathryn A. Reilly.....	V.
Martha A. Valentine.....	IV.
Annie L. C. Robertson.....	III.
Lizzie H. Simmons.....	II.
A. Annette Williams.....	I.

LINDEN STREET SCHOOL.

Primary; 4 Rooms.

Linden Street, Corner of Locust Street.

	Grade.
Ellen L. Carter, Principal.....	IV.
Mary W. Hart.....	III.
Ida G. Howard.....	II.
Mary E. Dwyer.....	I.

LINDSEY STREET SCHOOL.

Primary; 4 Rooms.

Lindsey Street, Corner of George Street.

	Grade.
Louise Remington, Principal.....	III.
Cora B. Terry.....	II.

Susan Thackeray.....	I.
Alice E. Burns.....	I.

LOWER NEW BOSTON SCHOOL.

Ungraded; 2 Rooms.

New Boston Road, Near Phillips Street.

	Grade.
Gertrude M. Mathewson, Principal.....	V., IV.
Mary F. McDermott.....	III., II., I.

MOUNT HOPE AVENUE SCHOOL.

Primary; 4 Rooms.

Mount Hope Avenue, Near South Main Street.

	Grade.
Isadore M. F. Hathaway, Principal.....	III.
Susan A. Hays.....	III.
B. Irene Mathewson.....	II.
Ada D. McGraw.....	I.

NATHANIEL B. BORDEN SCHOOL.

Grammar and Primary; 12 Rooms.

Morgan Street, Corner Ridge Street.

	Grade.
Arthur B. Higney, Principal.....	
Julia A. McMahon, Principal's Assistant.....	VIII.
Helen M. Leary.....	VII.
Martha D. Peters.....	VI.
Sallie A. Field.....	VI.
Roberta A. Stirling.....	V.

Elizabeth V. Swords.....	V.
Louise A. Power.....	IV.
Lucy H. Robertson.....	III.
Mary E. Hill.....	II.
E. Leonora Cuttle.....	I.
Katherine M. Moran.....	Special-English Class.

NORTH FALL RIVER SCHOOL.

Suburban, Ungraded; 1 Room.

North of Steep Brook.

Joseph E. Shelly, Substitute Principal.

OSBORN STREET SCHOOL.

Primary; 8 Rooms.

Osborn Street, West of South Main Street.

	Grade.
Rose L. Vallee, Principal.....	
Margaret E. Shea, Principal's Assistant.....	V.
Mary E. Holt.....	IV.
Mary H. W. Crosson.....	IV., III.
Sarah C. Marnoch.....	III.
Margaret A. Clarke.....	II.
Venesia A. Clorite.....	II., I.
Elena J. Frank.....	I.
Annie L. O'Donnell.....	Special Class.

PINE STREET SCHOOL.

Primary; 6 Rooms.

Pine Street, Between Tremont and Orange Streets.

	Grade.
Estelle W. Essex, Principal.....	
Cora C. Sherman, Substitute Principal.....	IV.

Lavinia B. Malcolm.....	III.
Mabel H. Remington.....	III.
Annie B. W. Munroe.....	II.
Catherine C. Kelly.....	I.
Margaret H. Murphy.....	I.

PLEASANT STREET SCHOOL.

Primary; 4 Rooms.

Pleasant Street, Corner of Eastern Avenue.

	Grade.
Mary C. Roche, Principal.....	III., II.
Mary J. S. Bates.....	I.
Elizabeth C. Shay.....	Special Class.

KINDERGARTEN.

Harriet E. Graves, Principal.

Agnes H. Coyle, Assistant.

ROBESON SCHOOL.

Primary; 12 Rooms.

Columbia Street, Corner of Hunter Street.

	Grade.
Katherine F. McCann, Principal.....	
Katherine A. O'Neill, Principal's Assistant.....	IV.
Agnes B. Dwyer.....	IV.
Bessie F. Carroll.....	IV.
Rose B. McHugh.....	III.
Esther J. Murphy.....	III.
Edith F. Woodland.....	III.

Margaret T. Daley.....	III., IV.
Irene F. Stratton.....	II.
Louise S. Macomber.....	IE.
Margaret G. Mooney.....	I.
Mildred Harrington.....	I.
Agnes K. McNerney.....	I.

RUGGLES SCHOOL

Primary; 8 Rooms.

Pine Street, Corner of Seabury Street.

Grade:

Emily C. Lewin, Principal.....	
Mary E. Crawford, Principal's Assistant.....	IV.
Mary E. Shay.....	IV.
Jennie H. Brown.....	III.
Mary A. Hathaway.....	III.
Margaret V. Mahoney.....	II.
Teresa Ryan.....	II.
Cora L. Wilde.....	I.
Susan O. Finnegan.....	I.

SAMUEL LONGFELLOW SCHOOL

Primary; 8 Rooms and Hall.

William Street, Corner of Beach Street.

Grade:

Mary S. Connell, Principal.....	
Mary J. O'Neill, Principal's Assistant.....	III.
Edna Dubois.....	III.
Mary Sullivan, Substitute.....	II.
Annie W. C. Wyatt.....	II.
Mary E. Ryder.....	II., I.

May C. Reardon.....	I.
Marcella D. Stirling.....	Special-English Class.
Agnes M. Malcolm.....	Special Class

SAMUEL WATSON SCHOOL.

Grammar and Primary; 11 Rooms and Hall.

Eastern Avenue, Opposite Marchand Street.

Grade.

John E. Robinson, Principal.....	
Annie E. Moore, Principal's Assistant.....	VIII.
Mary D. Sullivan.....	VII.
Charlotte E. Roe.....	VI.
Mary L. V. Harrington.....	VI.
Anna V. McGoe.....	VI.
Matilda A. Chace.....	V.
Hazel J. Tower.....	IV.
Agnes T. France.....	III.
Gertrude G. Sullivan.....	II.
Loretta A. O'Neil.....	I.
Mary Alcock.....	Special-English Class.

SLADE SCHOOL.

Grammar and Primary; 12 Rooms.

South Main Street, Corner of Slade Street.

Grade.

Margaret J. Bury, Principal.....	
Bertha E. Fogwell, Principal's Assistant.....	VIII.
Hattie M. Brown.....	VII.
Evelyn E. Albro.....	VII., VI.
Mary I. Dillon.....	VI.
Laura Hennessey.....	VI., V.
Alice L. Olding, Substitute.....	V.

Grace L. Simmons.....	V., IV.
Bertha E. Kay.....	IV.
Cora F. Hacking.....	III.
Mary V. Lowney.....	III., II.
Anna T. Harrington.....	I.
Sarah J. Cunneen.....	I.

STEEP BROOK SCHOOL.

Ungraded; 2 Rooms.

North Main Street, Opposite Ashley Street.

	Grade.
Edith M. Harrison, Principal.....	II., I.
Dora E. Thomas.....	IV., III.

SUSAN H. WIXON SCHOOL.

Grammar and Primary; 14 Rooms and Hall.

Hamlet Street, Near Plymouth Avenue.

	Grade.
Jerome P. Fogwell, Principal.....	
Leah Sorel, Principal's Assistant.....	VIII.
Annie L. Collins.....	VII.
Elizabeth C. Leary.....	VI.
Elizabeth G. Hart.....	V.
Annie E. Nestor.....	V.
Sadie V. Homer.....	IV.
Mary E. McDermott.....	III.
Gertrude M. Graham.....	II.
Margueritha E. Frank.....	I.
Anna M. Boyce.....	Special Class.
Grace C. Moore.....	Ungraded Class.

KINDERGARTEN.

Mabel A. Robertson, Principal.

Mary G. Mahoney, Assistant.

UPPER NEW BOSTON SCHOOL.

Suburban; Ungraded; 1 Room.

Meridian Street.

A. Louise Allen, Principal.

WATUPPA SCHOOL.

Suburban; Ungraded; 1 Room.

Blossom Road.

Annette E. Petty, Principal.

WESTALL SCHOOL.

Grammar and Primary; 12 Rooms and Hall.

Maple Street, Between School and June Streets.

Grade.

Katharine C. V. Sullivan, Principal.....	
Amy L. Hawkins, Principal's Assistant.....	VIII.
Joanna E. Sullivan.....	VII.
Mabel Harlow.....	VII.
Fanny H. Learned.....	VI.
Hattie B. Silvia.....	VI.
Sarah B. Sampson.....	VI.
Mary E. Young.....	V.
Ida M. Wild.....	V.
Josephine Chace.....	V., IV.

Mary R. Shay.....	IV.
Lillian G. M. Dowd.....	III., II.
Jessie W. Golden.....	I.

WILLIAM CONNELL SCHOOL.

Primary; 8 Rooms.

Plymouth Avenue, Between Dover and Tecumseh Streets.

	Grade.
Margaret E. Brennant, Principal.....	
Ethel de C. Cuttle, Principal's Assistant.....	V., IV.
Eva F. Hale.....	IV., III.
Florence M. Paquin.....	IV.
Julia E. Sullivan.....	IV.
Nellie G. Bronson.....	III.
Katherine A. Burke.....	II.
Anna V. Dillon.....	I.

WILLIAM J. WILEY SCHOOL.

Grammar and Primary; 9 Rooms and Hall.

North Main Street, Corner of Canedy Street.

	Grade.
Elizabeth T. Higney, Principal.....	
Mary M. Dunn, Substitute, Principal's Assistant.....	VIII., VII.
Jeannette Swindells.....	VII.
Stella M. Connor.....	VI.
Mabel E. Harris.....	V.
Margaret M. Hayden.....	V., IV.
Helen M. O'Brien.....	III.
Sara K. Jones.....	II.
Ethel J. Frye, Substitute.....	I.

KINDERGARTEN.

Sarah A. Thackeray, Principal.

Mary F. O'Connor, Assistant.

SEWING TEACHERS.

	Date.
Josephine S. Louette, Supervisor.....	1901
Ethel W. Durfee.....	1903
Nellie S. Hilliard.....	1914
Agnes V. McKenna.....	1906
Mary J. Quinn.....	1907
Mary F. Sullivan.....	1912

INSTRUCTOR IN MILITARY DRILL.

	Date.
Frederick W. Harrison.....	1910

INSTRUCTOR IN COOKING.

	Date.
Teresa A. Shea, John J. McDonough School.....	1907
Eunice M. Twigg, Henry Lord School.....	1915

DIMAN CONTINUATION SCHOOL.

	Date.
Frederick H. Rundall, John J. McDonough School.....	1912
George E. Caswell, John J. McDonough School.....	1915

LIST OF UNASSIGNED TEACHERS.

Arnold, Alice C.	154 Swindells St.
Beattie, Ella Louise	101 Rock St.
Bennett, Harriet P.	693 Walnut St.
Bergeron, R. Blanche	1449 No. Main St.
Blake, Anna M.	25 Manton St.
Blinn, Eunice E.	104 Locust St.
Borden, Myra T.	No. Westport
Brady, Annie C. K.	581 Division St.
Brightman, Helen K.	47 Kay St.
Burns, Kathryn C.	45 Thompson St.
Burt, Bessie A.	82 Globe Mills Ave.
Cahill, Margaret M.	568 Second St.
Campbell, Margaret M.	661 Second St.
Canfield, Mildred L.	205 Barnaby St.
Carr, Lillian M.	102 Plymouth Ave.
Carr, Letitia J. E.	203 Middle St.
Carr, M. Geneva	431 So. Main St.
Casey, Angela R.	825 Plymouth Ave.
Casey, Lillian J. I.	166 Hunter St.
Casey, Lucy M.	825 Plymouth Ave.
Connolly, Elizabeth G.	123 Lindsey St.
Conroy, Elizabeth B. M.	64 Johnson St.
Coyle, Mary M.	293 Linden St.
Crofton, Agnes G.	85 Church St.
Cross, Eunice H.	784 Second St.
Cuttle, M. Florence	293 Ridge St.
Daley, Loreto B.	370 Ridge St.
Davenport, Marian S.	1484 Meridian St.
Davis, Ethel J.	922 Robeson St.
Dillon, Edna M.	1849 No. Main St.
Dion, Cecelia V.	34 Adams St.
Diskin, Mary A. V.	48 Ridge St.
Donovan, Margaret M. W.	491 Linden St.
Dowling, Rose M.	154 Cottage St.
Duffy, Genevieve C.	792 Locust St.
Dunham, Mildred L.	154 Barnaby St.
Durfee, Hazel	931 Middle St.
Eddy, Marian L.	480 Locust St.
Feinberg, Mabel E.	201 Whipple St.
Fish, Hazel M.	431 Whipple St.
Fitzler, Wilhelmina	Tiverton, R. I.
Flynn, Marguerite V.	484 Linden
Frye Ethel J.	3820 No. Main St.
Gallagher, Sarah P.	29 Mott St.
Gardner, Marian J.	21 French St.
Gavigan, Annie L.	625 Globe St.
Gifford, Rebecca A.	627 Maple St.
Haffards Gladys L.	968 High St.
Harrington, Ethel	291 Maple St.
Harrington, Katherine A.	166 Whipple St.

Hart, Doris B.	55 Kellogg St.
Hayden, Genevieve M.	457 Linden St.
Heffernan, Theresa E.	289 Warren St.
Hillard, Emma M.	423 June
Hobbs, Mary E. G.	400 Snell St.
Holdsworth, Clara G.	651 So. Almond St.
Jackson, Lea M.	131 High St.
Kateon, Grace L.	458 Weetamoe St.
Kenneally, Anna M.	230 Osborn St.
Kennedy, M. Frances.	106 Danforth St.
Kilroy, Mary C.	53 Whipple St.
Kimball, Hazel.	303 Plymouth Ave.
King, Katherine.	40 Vestal St.
Lawrence, Margaret L.	Westport, Mass.
Leary, May A.	202 Barlow St.
Lockingen, Frances G.	155 Linden St.
Loeff, Sophie.	446 Whipple St.
Lowney, Jennie H.	202 Fourth St.
Magill, Winifred M.	211 Buffinton St.
Mahoney, Margaret M.	663 Locust St.
Marland, Stella.	193 Osborn St.
McCann, Ellen L.	New Bedford, Mass.
McDermott, Alice G.	317 Brownell St.
McDermott, Genevieve.	317 Brownell St.
McDonough, Loretta P.	148 Oliver St.
McDonough, Mary E. V.	795 Second St.
McGrady, Mary L.	491 Linden St.
McKenney, Mary.	594 Division St.
Millard, Viola.	3671 No. Main St.
Miller, Jennie.	137 Barnaby St.
Morin, Georgiana.	1026 Slade St.
Mulligan, Sarah C.	556 Plymouth Ave.
Murphy, Gertrude A.	435 Linden St.
Murphy, Marguerite C.	600 Broadway
Murphy, Mary E.	127 Cambridge St.
Murray, Sarah C.	354 Plymouth Ave.
Nicholson, Sadie W.	91 Whipple St.
Norsworthy, Nettie.	77 Tremont St.
Nute, Helen E.	914 Highland Ave.
O'Hearn, Lillian L. K.	300 Ridge St.
O'Hearn, Nellie G.	300 Ridge St.
Ogden, Jessie M. L.	384 Mulberry St.
O'Neill, Elladore F.	355 President Ave.
O'Neill, Josephine M.	514 Bradford Ave.
Peabody, Madeline D.	Assonet, Mass.
Power, Kathryn F.	575 William St.
Power, Marie M.	575 William St.
Ramsay, Lois.	236 Grove St.
Reagan, Julia K.	443 President Ave.
Reddy, May J.	34 Tuttle St.
Reed, Mary E.	48 Park St.
Rimmer, Alice P.	355 President Ave.
Roche, Honora M.	1073 Plymouth Ave.
Roddy, Helen F.	278 President Ave.
Ronan, Ellen J.	45 Whipple St.

Ryan, Marion.....	182 Whipple St.
Sanford, Florence I.....	435 So. Beach St.
Shea, Margaret M.....	791 Walnut St.
Sheppard, Edith J. G.....	552 Robeson St.
Smith, Alice.....	268 Cory St.
Smith, Alice M.....	52 Bogle St.
Smith, Mabel M.....	11 Forest St.
Smyth, Mary G.....	681 Prospect St.
Snow, Ella M.....	300 Belmont St.
Sorel, Blanche O.....	352 State Ave.
Storey, May J.....	170 Cottage St.
Sullivan, Anna E.....	46 Oliver St.
Sullivan, Helen P.....	379 Whipple St.
Sullivan, Jane M.....	488 Hood St.
Sullivan, Jennie H.....	30 Bogle St.
Sullivan, Louise D.....	376 Ridge St.
Swords, Ella D.....	697 Walnut St.
Swords, Jennie E.....	697 Walnut St.
Touhey, Marianna S.....	50 Cottage St.
Turner, Lillian.....	122 Leonard St.
Wallace, Margaret E.....	45 Van Buren St.
Walsh, Frances M.....	50 Weetamoe St.
Wetherbee, Lesta I.....	997 High St.
Whipp, Sarah A.....	184 Baylies Ave.
Wilde, Mildred F.....	288 Madison St.
Williams, Gertrude.....	128 Cambridge St.
Wood, Elsie E.....	838 Robeson St.

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FALL RIVER WATER WORKS

REPORT

OF THE

WATUPPA WATER BOARD

TO THE

CITY COUNCIL

CONTAINING

I.
THE REPORT OF THE WATUPPA WATER BOARD
FOR THE YEAR 1915.

II.
THE REPORT OF THE WATER REGISTRAR.

III.
THE REPORT OF THE SUPERINTENDENT.

JANUARY 1, 1916



FALL RIVER, MASS.
THE MUNROE PRESS, 28 BEDFORD STREET
1916

ORGANIZATION
OF THE
FALL RIVER WATER WORKS

WATUPPA WATER BOARD.

R. F. HAFFENREFFER, Jr., *President*, (term expires first Monday in February, 1917.)
ALBERT J. BRUNELLE, (term expires first Monday in February, 1919.)
T. DUNCAN KELLY, (term expires first Monday in February, 1918.)
JAMES J. KIRBY, *Clerk of the Board*.

JAMES J. KIRBY, *Water Registrar*.
PETER M. GARITY, *Clerk*.
MAURICE R. DALY, "
FRANK C. DICKINSON, "
MARION R. LANNIGAN, *Stenographer*.

JOHN W. MORAN, *Superintendent and Chief Pumping Engineer*.
GEORGE E. BORDEN, *Assistant Superintendent*.

METER READERS.

JAMES E. LAWLOR, *Chief Meter Reader and Inspector*.
WILLIAM H. PLATT, JAMES COYLE,
JOSEPH D. GREENE, JOHN F. MOONEY.

PUMPING DEPARTMENT.

ELI HOWARTH, *Asst. Chief Pumping Engineer*.
ANDREW COX, *Asst. Pumping Engineer*.
CORNELIUS SULLIVAN, *Asst. Pumping Engineer*.
DENNIS HARRINGTON, *Assistant*.
PIERRE LEVESQUE, *Fireman*.
EDOUARD NORMANDIN, *Fireman*.
JOSEPH WELCH, *Fireman*.

REPORT

CITY OF FALL RIVER.

OFFICE OF THE WATUPPA WATER BOARD.

January 1st, 1916.

To the Honorable the City Council of Fall River :

GENTLEMEN:—According to the provisions of the Ordinance relative thereto, the Watuppa Water Board respectfully presents to your Honorable Body the Forty-second Annual Report of the Water Works Department.

The total amount of water pumped during the year 1915 was 2,221,426,839 gallons, which shows an increase over the previous year of 43,421,906 gallons. The average daily pumping amounted to 6,084,287 gallons or 118,815 gallons more than the average daily pumpage last year. The unaccounted for water in 1915 amounted to 25.26 per cent, or 9.75 per cent more than in 1914. This increase in water unaccounted for is due to the fact that a more conservative method of estimating the unmetered services has been adopted this year and it is believed that the estimates are well within the amounts actually delivered.

The usual comparative statement of pumpage, receipts for water, amount of coal used, etc., will be found in the following table:

YEARS.	Water Pumped. Gallons.	Daily Average. Gallons.	Income from Water.	Income per Gallon.	Pounds of Coal Consumed.	Percentage of Actual by Actual Weight.	Gallons Pumped with 1 lb. Coal.	Average Head in Feet.
1874	185,116,305	507,168	\$9,336.95	5-1000	1,107,860	13.4	167.1	148.40
1875	296,007,606	810,980	41,439.19	14-1000	1,415,734	13.8	209.1	152.51
1876	387,119,520	1,057,704	49,003.40	13-1000	1,519,877	9.1	254.7	177.32
1877	428,364,283	1,173,601	56,814.22	13-1000	1,309,155	8.8	327.2	187.49
1878	439,539,059	1,204,217	66,979.94	15-1000	1,328,069	9.6	330.7	187.34
1879	461,332,692	1,263,925	69,691.46	15-1000	1,400,887	9.1	329.3	182.04
1880	495,432,494	1,353,641	114,706.38	23-1000	1,572,853	8.9	315.	187.36
1881	543,210,239	1,488,247	126,587.41	23-1000	1,746,219	8.9	312.2	183.86
1882	638,242,280	1,830,801	115,301.06	17-1000	2,104,142	8.5	317.6	186.74
1883	568,775,703	1,640,481	119,561.07	30-1000	2,514,043	10.3	238.1	187.53
1884	521,865,161	1,423,861	119,767.40	23-1000	1,806,178	8.4	288.9	185.23
1885	543,170,104	1,488,137	127,475.45	23-1000	1,981,344	7.4	274.1	185.67
1886	583,270,956	1,603,482	131,759.18	23-1000	2,075,338	7.9	282.1	185.73
1887	580,700,532	1,590,960	133,425.00	23-1000	1,875,358	10.	309.6	185.40
1888	647,279,612	1,768,524	115,107.79	18-1000	2,022,935	9.6	319.17	185.50
1889	685,447,036	1,877,937	121,908.83	18-1000	2,051,920	8.5	334.05	184.86
1890	779,706,388	2,136,182	126,849.23	15-1000	2,339,435	8.4	353.29	184.86
1891	859,830,568	2,353,700	128,153.77	15-1000	2,637,333	7.6	326.02	185.86
1892	836,656,878	2,285,948	129,381.02	15-1000	2,588,420	7.3	323.2	187.04
1893	851,869,003	2,333,888	132,764.09	16-1000	2,691,670	7.5	316.5	186.03
1894	889,954,187	2,438,231	131,699.57	15-1000	2,965,034	8.8	297.14	185.80
1895	1,135,775,756	3,169,509	132,456.47	13-1000	3,770,310	9.1	304.55	186.
1896	1,298,307,092	3,547,287	154,877.77	12-1000	3,800,390	9.9	341.61	185.80
1897	1,339,418,534	3,669,640	147,737.50	11-1000	4,036,410	8.8	331.83	185.42
1898	1,444,637,850	3,936,049	147,685.60	13-1000	3,513,065	9.3	325.82	184.69
1899	1,307,026,763	3,580,895	153,265.44	12-1000	3,902,476	9.3	327.37	185.70
1900	1,398,776,336	3,804,867	163,896.19	12-1000	4,383,083	11.82	316.85	186.23
1901	1,320,839,810	3,618,739	163,620.81	12-1000	4,087,560	10.49	323.14	185.76
1902	1,503,248,021	4,163,063	175,856.95	11-1000	4,882,075	10.08	329.35	185.78
1903	1,561,339,644	4,277,643	187,770.57	12-1000	4,794,577	11.67	325.65	185.83
1904	1,497,523,220	4,091,593	181,502.94	12-1000	4,414,060	9.72	339.26	185.80
1905	1,608,651,704	4,407,265	180,191.27	11-1000	4,769,395	9.48	337.29	186.10
1906	1,634,300,539	4,477,536	189,578.63	12-1000	4,791,795	9.6	341.06	185.33
1907	1,804,837,713	4,944,914	202,332.54	11-1000	5,199,433	9.25	347.13	185.35
1908	1,818,132,885	4,967,576	204,788.12	11-1000	5,132,300	8.6	354.25	185.33
1909	1,949,261,817	5,340,443	205,966.40	.0105	4,767,560	8.8	408.77	185.97
1910	1,898,068,716	5,200,188	210,781.14	.0111	3,658,059	7.44	518.87	186.93
1911	1,880,688,286	5,177,228	213,813.75	.0114	3,406,830	7.91	554.68	190.44
1912	1,952,580,760	5,334,920	220,511.07	.0113	3,806,210	7.54	513.00	190.91
1913	2,037,120,974	5,635,948	220,380.56	.0112	4,225,780	7.53	486.80	196.55
1914	2,178,004,933	5,965,472	235,067.60	.0108	3,771,352	8.21	577.51	198.55
1915	2,221,426,839	6,084,287	240,463.61	.0108	3,747,345	8.86	562.82	198.57

PUMPING EQUIPMENT

Improvements at the pumping station have been practically completed during the year past and there is now ample pumping capacity to meet almost any emergency. The six million gallon Platt crank and fly-wheel pump has been officially tested and accepted by the Board and, with minor changes in the water end, this pump can easily be converted into a seven and one-half million gallon capacity pump. The centrifugal pump is installed and available for service any time that conditions warrant its operation although the final test, regarding its efficiency, has not as yet been made. A few tests have been run with this machine but its erectors have requested permission to make some slight changes in the impeller with a view to operating the pump more efficiently.

The new 36" force main has been connected to both stations and the changes mentioned in the last report of the Board, relative to a new arrangement of connections with the different pumps in the station, have all been carried into effect. There is yet to be connected the remote control valves but this work is progressing satisfactorily. There are a few minor improvements to be made in the station before conditions may be said to be ideal. These changes include the rewiring of the station and the installation of new electrical devices for generating electricity for light to replace antiquated appliances now in commission; also, a new fire-proof floor with side

walls of fire-proof material is contemplated and when these plans are fully effected the plant at the pumping station will be in an excellent condition for a good many years. The pumping equipment now consists of the following pumps:

- One low duty Davidson pump installed in 1895,
rated capacity 4,000,000 gallons;
- One low duty Worthington pump installed in 1875,
rated capacity 5,000,000 gallons;
- One Worthington high duty pump installed in 1908,
rated capacity 10,000,000 gallons;
- One Platt crank and fly-wheel high duty pump installed 1915,
rated capacity six to seven and one-half million gallons;
- One Centrifugal pump installed in the Auxiliary Station in 1915,
rated capacity 8,000,000 gallons.

All of the boilers have been regularly inspected by the Hartford Steam Boiler Inspection & Insurance Company and reports received indicate that they are in good condition. The location of the boilers and the arrangement of steam pipe connections removes, to a great extent, the possibility of an accident putting all of the boilers out of commission at any one time.

TANKS

All of the tanks have been scraped and painted both inside and outside during the past year and while some of them show more or less pitting they are still in fair condition for many years service. The capacity of the

tanks as noted below show that they do not hold a day's supply but the excellent condition of the pumping plant insures the constant maintenance of head.

The capacity of the different tanks is as follows:

Townsend Hill Tank, erected in 1886, capacity,	1,161,488 gallons
Bedford Street No. Tank, erected in 1892, capacity,	1,389,976 "
Haskell Street Tank, erected in 1897, capacity,	1,365,152 "
Bedford Street So. Tank, erected in 1907, capacity,	1,389,976 "
Total	5,306,592 gallons

DISTRIBUTION

There was comparatively little extension of the distributing system last year on account of the necessity of using available funds for other improvements. Besides the construction of the force mains there was laid about 7,460 feet of main pipe about half of which replaced private pipes of a very small diameter.

The Board continues to receive petitions for pipes to be laid in streets where there is no established grade and where the return on the investment hardly warrants the necessary expenditure. Attention is again called to the fact that in order for these petitions to be given very serious consideration the petitioner should first see to it that grades for the streets are established by the City Council in order that the Board may act intelligently when such petitions are presented.

The following table will show the amounts and sizes of pipes laid to date:

	Laid to Dec. 31, 1914	Taken out in 1915	Laid in 1915	Total laid to Dec. 31, 1915
36" pipe			3,303 feet	3,303½ feet
24" " "	16,472½ feet		345 "	16,817½ "
20" " "	25,701½ "	388 feet	90 "	25,403½ "
16" " "	35,860 "	140 "	114 "	35,834 "
12" " "	70,371 "			70,371 "
10" " "	59,524 "			59,524 "
8" " "	194,220½ "		6,514 "	200,734½ "
6" " "	260,063½ "		946 "	261,009½ "
Totals	662,213 feet	528 feet	11,312 feet	672,997 feet or 127.4616 miles

WATUPPA LAKE

The action of the State Department of Health in withdrawing the authority delegated to the Water Board for the granting of permits for ice cutting has created no little unfavorable comment and, for some unaccountable reason, the Water Board has been subjected to much adverse criticism on account of the ice cutting inhibition. The Water Board has from time to time been reminded by the State Health authorities that ice cutting on the North Pond was detrimental to the purity of the water supply and has received repeated recommendation from it that ice cutting on the North Pond be discontinued at the earliest practical time. From the correspondence on file with this department,—to the inspection of which the public is very cheerfully

invited,—it appears that in 1912 or previous to that time the State Department of Health decided to eventually close the North Pond to the cutting and harvesting of ice.

Knowing the attitude of the State Department of Health it was apparent to the Board that it would have to exercise a strict supervision over the ice cutting operations in order that no cause for complaint might be occasioned on account of negligence in this respect. The rules and regulations which the Board had formulated some years previously were sent to the Department of Health with the request that such rules be either approved or amendments made thereto that would eliminate the possibility of pollution of the water by reason of the ice cutting. This action was taken because of statements from the Health Department that gross pollution had taken place during the ice cutting operations in previous years and the Board believed that if rules were adopted by the Health Department and rigidly enforced by the Water Board there would be no further insistence that ice cutting be discontinued but that rather it would proceed with the approval of all concerned.

The reply which the Board received to this communication was to the effect that "experience had shown that inspection was ineffective and inadequate for protecting the purity of the water and that considering the gross pollution that resulted from ice cutting on the North Watuppa Pond the State Department could see

no justification for placing the lives of the inhabitants of the City in jeopardy by the continuance of the use of this pond for ice cutting purposes". The communication also contained an order directing this Board not to grant any more permits and withdrawing the authority given in previous years to issue permits. Whether ice harvesting seriously pollutes the pond or not the Board is in no position to determine but it does realize the seriousness of questioning the highest sanitary authority of the State. This Board is now and has been in favor of harvesting ice on the North Watuppa Pond under proper supervision but the action of the Department of Health in withdrawing the power to grant permits from the Board leaves it powerless to take any further action in this connection.

In view of all the statements made in regard to this matter it seems proper to state that the members of the Board would be very willing either personally or in their official capacity to assist any movement having for its object the resumption of ice cutting on the North Watuppa Pond under the supervision of the State Department of Health.

Besides the regular chemical analysis submitted by the State Department of Health the Board also prints several reports of the Bacteriologist containing the results of his bacteriological examinations.

WATER ANALYSES BY STATE DEPT. OF HEALTH FOR 1914. NORTH WATUPPA LAKE.

(Parts in 100,000)

No.	DATE OF Collection	APPEARANCE		RESIDUE ON EVAPORATION			AMMONIA			NITROGEN AS			Iron	REMARKS				
		Tur- bid- ity	Sedi- ment or	Col- or	Total	Loss on Igni- tion	Fixed	Free	Albuminoid		Chlo- rine	Nitrates			Nitrites	Oxygen Consumed	Hardness	
									Total	In solu- tion								In suspension
1914																		
114007	January 20	V. slight	V. slight	20	4.80	1.40	3.40	-0016	-0216	-0182	-0034	.68	-0010	-0002	.41	1.1	.008	No. Watuppa Lake, surface
114008	20	V. slight	V. slight	30	9.70	1.85	7.85	-0044	-0276	-0236	-0040	1.17	-0000	-0004	.53	2.2	.011	So. Watuppa Lake
114517	February 17	V. slight	V. slight	19	4.60	1.10	3.50	-0010	-0230	-0184	-0046	.73	-0010	-0000	.42	0.8	.004	No. Watuppa Lake
115034	March 16	V. slight	V. slight	20	4.55	1.35	3.20	-0015	-0176	-0142	-0034	.72	-0010	-0002	.37	1.4	.005	No. Watuppa Lake, surface
115035	16	V. slight	V. slight	20	7.50	1.80	5.70	-0020	-0320	-0260	-0060	1.01	-0000	-0003	.51	1.6	.008	So. Watuppa Lake, surface
115819	April 21	V. slight	V. slight	22	4.06	1.25	2.80	-0020	-0188	-0144	-0044	.65	-0010	-0000	.40	0.8	.004	No. Watuppa Lake, surface
115820	21	V. slight	V. slight	24	4.45	1.20	3.25	-0016	-0194	-0128	-0066	.64	-0030	-0001	.38	0.8	.004	No. Watuppa Lake, bottom
116151	May 18	V. slight	V. slight	21	4.30	1.80	3.00	-0026	-0198	-0158	-0040	.61	-0010	-0002	.45	1.0	.008	No. Watuppa Lake, surface
116152	18	V. slight	V. slight	20	4.40	1.40	3.00	-0026	-0182	-0170	-0012	.58	-0000	-0002	.43	0.8	.003	No. Watuppa Lake, bottom
116896	June 16	slight	slight	23	3.55	1.00	2.55	-0040	-0198	-0156	-0042	.62	-0000	-0000	.29	1.3	.005	No. Watuppa Lake, surface
116897	16	slight	slight	25	3.65	1.05	2.60	-0036	-0190	-0164	-0026	.58	-0000	-0000	.33	0.8	.008	No. Watuppa Lake, bottom
120506	November 16	de- cided	slight	12	4.15	0.90	3.25	-0008	-0196	-0140	-0056	.66	-0010	-0000	.34	0.8	.025	No. Watuppa Lake, surface
120507	16	de- cided	cons.	15	4.55	1.20	3.35	-0032	-0216	-0144	-0072	.61	-0000	-0000	.34	1.0	.048	No. Watuppa Lake, bottom
120508	16	V. slight	V. slight	22	10.45	1.35	9.10	-0012	-0344	-0280	-0094	1.15	-0020	-0002	.47	2.0	.017	So. Watuppa Lake
121231	December 22	V. slight	V. slight	10	4.60	1.45	3.15	-0024	-0218	-0194	-0024	.51	-0010	-0000	.35	1.1	.013	No. Watuppa Lake, surface
121232	22	slight	slight	10	4.50	1.20	3.30	-0028	-0224	-0200	-0024	.55	-0010	-0000	.33	1.3	.015	No. Watuppa Lake, bottom

WATER ANALYSES BY STATE DEPT. OF HEALTH FOR 1915. NORTH WATUPPA LAKE.

(Parts in 100,000.)

No.	DATE OF Collection	APPEARANCE.		RESIDUE ON EVAPORATION			AMMONIA			NITROGEN AS			Iron	REMARKS							
				Tur- bid- ity.	Sedi- ment	Col- or	Total	Loss on Igni- tion	Fixed	Free	Albuminoid In Total solu- tion	Chlo- rine			Nitrites	Nitrate	Oxygen Consumed	Hardness			
	1915																				
121717	January 18	slight	cons.	.12	4.40	1.30	3.10	-.0040	.0244	.0162	.0082	.61	-.0020	-.0000	.34	1.3	-.022	Surface, No. Watuppa Lake			
122273	February 19	slight	v. slight	.20	4.75	1.45	3.30	-.0040	.0252	.0164	.0088	.74	-.0060	-.0000	.37	1.1	-.014	Surface, No. Watuppa Lake			
122677	March 15	slight	v. slight	.23	4.05	0.90	3.15	-.0006	.0190	.0140	.0060	.61	-.0040	-.0000	.37	1.1	-.010	Surface, No. Watuppa Lake			
123295	April 20	slight	slight	.20	3.90	1.40	2.50	-.0024	.0208	.0168	.0040	.65	-.0000	-.0000	.42	1.1	-.016	Surface, No. Watuppa Lake			
123296	May 20	slight	slight	.20	4.25	1.50	2.75	-.0026	.0206	.0172	.0084	.65	-.0000	-.0000	.43	1.0	-.012	Bottom, No. Watuppa Lake			
123776	May 18	slight	slight	.19	4.05	1.20	2.85	-.0034	.0224	.0194	.0030	.69	-.0010	-.0000	.35	0.6	-.012	Surface, No. Watuppa Lake			
123777	June 18	slight	v. slight	.18	3.95	1.05	2.90	-.0026	.0184	.0164	.0020	.67	-.0010	-.0000	.35	0.8	-.010	Bottom, No. Watuppa Lake			
124320	June 15	slight	v. slight	.15	4.25	1.40	2.85	-.0020	.0206	.0196	.0010	.63	-.0020	-.0000	.30	1.1	-.010	Surface, No. Watuppa Lake			
124321	July 15	slight	cons.	.20	5.25	2.90	2.35	-.0028	.0376	.0194	.0182	.63	-.0010	-.0000	.35	1.1	-.080	Bottom, No. Watuppa Lake			
124976	July 19	slight	v. slight	.12	4.00	0.90	3.10	-.0060	.0194	.0180	.0014	.69	-.0010	-.0000	.29	1.1	-.010	Surface, No. Watuppa Lake			
124977	August 19	slight	v. slight	.13	4.00	0.90	3.10	-.0014	.0184	.0176	.0008	.74	-.0000	-.0000	.26	1.3	-.012	Bottom, No. Watuppa Lake			
125742	August 17	slight	slight	.10	-.0042	.0276	.0226	.0060	.70	1.7	-.013	Surface, No. Watuppa Lake		
125743	September 17	slight	v. slight	.10	-.0030	.0190	.0168	.0032	.67	1.7	-.010	Bottom, No. Watuppa Lake		
126396	September 15	slight	slight	.15	-.0048	.0250	.0168	.0082	.73	0.8	-.012	Surface, No. Watuppa Lake		
126397	October 15	slight	v. slight	.15	-.0030	.0244	.0196	.0048	.73	0.8	-.015	Bottom, No. Watuppa Lake		
127120	October 19	slight	v. slight	.05	4.45	1.45	3.00	-.0016	.0196	.0154	.0042	.69	1.1	-.012	Surface, No. Watuppa Lake		
127121	October 19	slight	slight	.10	4.45	1.60	2.85	-.0020	.0192	.0173	.0016	.69	1.0	-.010	Bottom, No. Watuppa Lake		

**BACTERIOLOGICAL EXAMINATIONS OF WATER
OF VARIOUS TRIBUTARIES OF NORTH
WATUPPA POND BY BACTERI-
OLOGISTS OF BOARD
OF HEALTH**

	Excellent	Reasonably Good	Doubtful	Extremely Doubtful
Highland Brook	0%	7%	50%	43%
Terry Brook	0%	8%	42%	50%
Cress Brook	0%	0%	41%	59%
Ralph Brook	0%	19%	63%	18%
Nat Brooks	0%	0%	40%	60%

Classification as follows:

Percentage refers to number of samples examined.

Excellent—No. Colon in 10 C. C.

Reasonably Good—Colon in 10 C. C. and not in 1 C. C.

Doubtful—Colon in 1 C. C.

Extremely Doubtful—Colon in 1.10 C. C. and less.

It will be noted that 60% of samples taken from the Nat Brooks were “extremely doubtful” against 59% for Cress Brook the worst of the three brooks now diverted. Moreover, none of the samples from Nat Brooks show “excellent” or “reasonably good” while occasional good samples were obtained from the Highland and Terry Brooks now diverted. It is obvious that steps must be taken to divert the Nat and Ralph Brooks before the water supply can be said to be properly safeguarded.

MUNICIPAL USE OF WATER

The usual monthly inspection of all public buildings for the purpose of detecting waste of water have been carried on during the year. It had been the intention of the Board to make a beginning in the installation of meters in the public buildings where no meters are now set but so many other matters of greater importance engaged the attention of the Board that a definite policy in this regard has not been adopted. It has occurred to the Board, however, that it might be well for the city authorities to include in the specifications for future public buildings that the contractor shall install a water meter of a type approved by the Water Board and we trust this suggestion will be adopted by those in charge of new public building.

PUMPING STATION GROUNDS

The building of the Auxiliary Station and the construction of the Intercepting Drain together with the laying of force mains at the pumping station grounds has resulted in marring the usual attractiveness of the station grounds. During the coming Spring, however, the Intercepting Drain banks will be graded and seeded and advantage will be taken of an opportunity thus afforded of grading the land between the two stations and beautifying the land thereabout. The contractor for the Intercepting Drain has laid out a road along

the Intercepting Drain which with comparatively slight expense could be constructed in a more permanent manner and while the opportunity presents itself for making a substantial road way along this drain it would indeed be a matter of regret if this advantage is lost by needless delay in deciding upon its construction.

FINANCIAL

The report of the Registrar shows expenditures and receipts as follows:

Bills and Payrolls, Operation Account.	\$66,802 94
Bills and Payrolls, Service Pipe Account	5,681 73
Bills and Payrolls, Extension Account.	15,649 37
Expenditures by Reservoir Commission.	43,079 82
Expended for Ice Cutting Inspection (Charged to Ice Companies after ice cutting season)	280 65
Expended by Watuppa Ponds and Quequechan River Commission	39,404 19
Sinking Fund Payment	22,835 00
Interest	49,745 00
Intercepting (paid by Water Department) ...	119 70
Expended for New Pumps, Force Mains, Build- ing Construction, Foundations, etc	69,699 99
Total	\$313,298 39
Balance to Credit of Department, Jan. 1, 1915	\$54,881 53
Receipts to Dec. 31, 1915	262,876 22

REPORT

Total Receipts	\$317,757 75
Total Expenditures	313,298 39
Balance to Credit of Department Jan. 1, 1916,	4,459 36

The report of the Water Registrar and the tables of information usually found in the Superintendent's report are annexed to this report.

Respectfully submitted,

R. F. HAFFENREFFER, JR.
ALBERT J. BRUNELLE,
T. DUNCAN KELLY.

REPORT OF THE WATER REGISTRAR

WATER REGISTRAR'S OFFICE,

Fall River, Jan. 1, 1916.

To the Watuppa Water Board,

GENTLEMEN:

I beg leave to submit to you a report of the work of this department for the year 1915.

RECEIPTS

For water:

Annual Rates,	\$1,315 38	
Meter Rates,	238,097 57	
Building Rates,	189 09	
Liquidated Damages,	861 57	\$240,463 61

For Sundries:

Meters, Meter Repairs, etc.,	\$7,550 07	
Sundry Bills, Stock and Labor,		
Service Transfer,	10,699 39	
Ice Cutting, Inspection,	280 65	
Premium and Accrued Interest		
on Loans,	3,882 50	22,412 61
		<hr/>
		\$262,876 22

EXPENDITURES

Management and Repairs,	\$44,188 06	
Running Engine,	14,508 67	
Meters and Meter Repairs,	6,877 44	
Incidental Account,	445 72	
Auto Maintenance,	1,110 16	
Interest,	49,745 00	
Sewage Disposal, Plans for	144 79	\$117,019 84
Service Pipe Account,	\$5,681 73	
Main Pipe Extension,	14,215 43	
Reservoir Account,	43,079 82	
Ice Cutting, Inspection of	280 65	
Sinking Fund Payment,	22,835 00	
Intercepting Drain,	119 70	
Watuppa Ponds and Quequechan		
River Commission,	39,404 19	\$125,616 52
Payments for:		
Pumps, Force Main, Founda-		
tions,	\$46,002 61	
New Pumping Station,	24,659 42	70,662 03
Total Expenditures,		\$313,298 39
Balance to Credit of Department		
January 1, 1915,	\$54,881 53	
Receipts to Dec. 31, 1915,	262,876 22	
Total Receipts,		\$317,757 75
Total Expenditures,		\$313,298 39
Balance to Credit of Department Jan. 1, 1916,		\$4,459 36

REPORT.

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The gross bonded debt is \$1,450,000.00 of which \$400,000.00 has been authorized for the protection of the water supply. The Sinking Funds on January 1, 1916, amounted to \$658,515.47 leaving the net debt \$791,484.53.

The commitments to the City Collector and the collections by him for the past year will be found in tables which follow.

The number of applications for water supply during the past year was 332.

The number of accounts on the books of this department January 1, 1916, was 9,902 meter accounts and 180 annual rate accounts making a total of 10,082.

The number and kinds of meters installed are as follows:

	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	$\frac{3}{4}$ in.	1 in.	$1\frac{1}{2}$ in.	2 in.	3 in.	4 in.	6 in.	Totals
Hersey Detector	1	1	2
Ball & Fitts (Piston).....	1	..	..	..	..	..	1
Gem.....	4	4	..	1	9
Union Rotary	14	2	..	..	1	1	..	..	18
Crown.....	1	2754	343	82	13	23	5	4	..	3225
Thomson	293	39	11	2	..	..	1	..	351
Hersey	521	142	34	14	25	6	5	..	747
Hersey Disc.....	..	2079	694	129	17	5	2	2	..	2923
Lambert.....	..	557	445	84	28	17	2	..	..	1133
Trident.....	..	329	200	36	10	5	1	..	..	581
Torrent.....	1	2	..	3
Nash.....	..	541	258	71	19	12	2	1	..	904
Totals,	1	7093	2123	448	103	92	24	16	2	9902

REPORT.

COMMITMENTS TO CITY COLLECTOR 1915

	Meter Rates	Annual Rates	Building Rates	Liquidated Damages	Sundries	Totals
Uncollected 1915.....	\$996 85	\$5 00	\$11 64	\$106 25	\$2,223 08	\$3,224 93
January.....	57,835 97	1 75	2 46	79 11	662 84	58,616 20
February.....	125 54		15 96	9 70	333 79	729 14
March.....	144 42		21 00	119 98	930 63	503 87
April.....	54,635 68	1 00	25 74	70 36	316 65	55,708 29
May.....	112 83	1 63	19 38	3 13	370 70	526 21
June.....	90 88	16 00	20 16	160 87	926 75	500 09
July.....	60,065 49	1,296 75	10 83	65 50	1,188 92	62,470 02
August.....	97 36	17 50	18 06	6 67	659 39	1,380 11
September.....	43 74	1 00	17 22	140 10	1,049 79	728 86
October.....	64,986 42	7 75	15 00	93 75	463 75	66,201 28
November.....	188 80		11 64	6 16	9,613 81	761 30
December.....	70 95					9,702 55
Totals	\$239,394 93	\$1,347 38	\$189 09	\$961 57	\$19,259 88	\$251,052 85
Abatements	306 34	32 00			130 25	468 59
Totals	\$239,088 59	\$1,315 38	\$189 09	\$961 57	\$19,129 63	\$260,584 26

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COLLECTIONS

	Meter Rates	Annual Rates	Building Rates	Liquidated Damages	Sundries	Totals
January.....	\$56,548 86	\$1 75	\$11 64	\$106 25	\$1,363 31	\$58,030 06
February.....	1,528 20		2 46	79 11	409 65	2,021 17
March.....	139 86		15 96	9 70	563 17	728 69
April.....	52,203 92	1 00	20 10	119 98	1,127 66	53,472 66
May.....	2,410 49	1 63	25 14	70 36	831 64	3,339 26
June.....	162 38	15 00	20 88	3 13	239 17	500 56
July.....	58,742 92	1,214 75	19 26	160 87	807 20	60,945 00
August.....	1,140 52	67 50	11 82	65 50	525 00	1,810 34
September.....	234 40	6 00	17 97	6 67	1,092 75	1,357 79
October.....	63,002 44	7 75	17 22	140 10	1,395 24	64,562 75
November.....	1,774 58		15 00	93 75	558 47	2,441 80
December.....	209 00		11 64	6 15	9,556 85	9,783 64
Totals.....	\$238,097 57	\$1,315 38	\$189 09	\$861 57	18,530 11	\$258,993 72
Balance Uncollected.....	991 02				599 52	1,590 54
Totals.....	\$239,088 59	\$1,315 38	\$189 09	\$861 57	\$19,129 63	\$260,584 26

TOTAL EXPENDITURES

	BILLS	PAYROLLS	TOTALS
Extension	\$11,026 71	\$4,622 66	15,649 37
Service Pipes	2,760 15	2,921 58	5,681 73
Meters, Repairs, etc	5,249 93	1,627 51	6,877 44
Management and Repairs ..	11,550 73	32,165 43	43,716 16
Running Engine	6,404 36	8,104 31	14,508 67
Incidentals	445 72	.....	445 72
Auto Maintenance	1,110 16	.....	1,110 16
Force Mains	15,361 74	18,428 92	33,790 66
New Pumping Station	24,489 65	169 77	24,659 42
Centrifugal Pump	3,033 33	.....	3,033 33
Reservoir Commission	27,130 24	15,949 58	43,079 82
Watuppa Ponds and Queque-			
chan River Commission ..	34,604 19	4,800 00	39,404 19
Platt Pump Foundation	2,884 66	.....	2,884 66
Pumping Station, Sewage			
Disposal	144 79	.....	144 79
Ice Inspection .....	.....	280 65	280 65
Intercepting Drain .....	.....	119 70	119 70
Platt Pump	5,331 92	.....	5,331 92
Sinking Funds	22,835 00	.....	22,835 00
Interest	49,745 00	.....	49,745 00
	\$224,108 28	89,190 11	\$313,298 39

COMPARISON OF YEARLY WATER RECEIPTS.

<i>Year</i>	<i>Revenue Without City Appropriation</i>	<i>City Appropriation</i>	<i>Total Receipts</i>	<i>Transferred to General Revenue</i>
1874	\$9,336 95		\$9,336 95	
1875	21,439 19	\$20,000 00	41,439 19	
1876	29,003 40	20,000 00	49,003 40	
1877	36,814 22	20,000 00	56,814 22	
1878	41,979 74	25,000 00	66,979 74	
1879	44,691 46	25,000 00	69,691 46	
1880	49,706 38	65,000 00	114,706 38	
1881	56,587 41	70,000 00	126,587 41	
1882	61,301 06	54,000 00	115,301 06	
1883	66,561 07	53,000 00	119,561 07	
1884	66,767 80	53,000 00	119,767 80	
1885	68,475 45	59,000 00	127,475 45	
1886	75,759 18	56,000 00	131,759 18	
1887	83,425 00	50,000 00	133,425 00	
1888	85,107 79	30,000 00	115,107 79	
1889	91,908 83	30,000 00	121,908 83	
1890	100,349 23	20,500 00	120,849 23	
1891	113,155 77	15,000 00	128,155 77	
1892	116,581 02	12,800 00	129,381 02	
1893	119,264 09	13,500 00	132,764 09	
1894	111,699 57	20,000 00	131,699 57	
1895	117,456 47	35,000 00	152,456 47	
1896	134,877 77	20,000 00	154,877 77	
1897	140,737 50	7,000 00	147,737 50	
1898	147,685 60		147,685 60	
1899	153,265 44		153,265 44	
1900	163,896 19		163,896 19	
1901	163,620 81		163,620 81	
1902	175,856 95		175,856 95	
1903	187,770 57		187,770 57	
1904	181,502 94		181,502 94	
1905	180,191 27		180,191 27	
1906	189,578 63		189,578 63	
1907	202,332 54	*	202,332 54	
1908	204,788 12	515 29	205,303 41	\$109,041 43
1909	205,966 40		205,966 40	
1910	210,781 14		210,781 14	
1911	215,813 75		215,813 75	
1912	220,511 07		220,511 07	
1913	229,390 56		229,390 56	
1914	235,067 60		235,067 60	
1915	240,463 61		240,463 61	
Totals	5,351,469 54	\$774,315 29	\$6,125,784 83	\$109,041 43

* Net appropriation. † Net.

STATEMENT OF VALUE OF SINKING FUNDS.

ESTABLISHED TO MEET WATER BONDS AT MATURITY.

Fund No. 12	\$25,000	Loan due	November 1,	1923	\$19,544 06
18	75,000	" "	June 1,	1923	48,719 66
21	25,000	" "	May 1,	1924	18,360 72
24	25,000	" "	November 1,	1924	18,795 23
28	25,000	" "	May 1,	1925	16,994 27
30	50,000	" "	June 1,	1925	35,478 98
31	25,000	" "	November 1,	1925	18,294 26
37	25,000	" "	May 1,	1926	17,075 80
39	25,000	" "	November 1,	1926	16,222 01
44	25,000	" "	April 1,	1927	16,895 46
46	25,000	" "	November 1,	1927	17,208 71
48	25,000	" "	April 1,	1928	15,891 83
52	25,000	" "	November 1,	1928	17,377 48
57	50,000	" "	May 1,	1929	27,643 74
58	150,000	" "	August 1,	1929	83,154 80
62	175,000	" "	November 1,	1929	85,855 39
63	100,000	" "	February 1,	1930	52,272 39
67	20,000	" "	May 1,	1930	10,311 33
72	20,000	" "	April 1,	1931	9,603 37
78	20,000	" "	April 1,	1932	8,554 70
81	50,000	" "	April 1,	1932	20,507 88
85	50,000	" "	December 1,	1932	18,864 82
90	20,000	" "	April 1,	1933	6,761 58
95	175,000	" "	February 1,	1934	50,996 38
99	20,000	" "	May 2,	1934	8,130 62
Total Water Debt Sinking Funds					\$658,515 47

WATER BONDS.

<i>Date of Issue</i>	<i>Rate of Interest</i>	<i>Term of Years</i>	<i>When Due</i>	<i>Amount</i>
June 1, 1893	4	30	June 1, 1923,	\$75,000 00
May 1, 1894	4	30	May 1, 1924,	25,000 00
Nov. 1, 1894	4	29	Nov. 1, 1923,	25,000 00
Nov. 1, 1894	4	30	Nov. 1, 1924,	25,000 00
May 1, 1895	4	30	May 1, 1925,	25,000 00
June 1, 1895	4	30	June 1, 1925,	50,000 00
Nov. 1, 1895	4	30	Nov. 1, 1925,	25,000 00
May 1, 1896	4	30	May 1, 1926,	25,000 00
Nov. 1, 1896	4	30	Nov. 1, 1926,	25,000 00
April 1, 1897	4	30	April 1, 1927,	25,000 00
Nov. 1, 1897	4	30	Nov. 1, 1927,	25,000 00
April 1, 1898	4	30	April 1, 1928,	25,000 00
Nov. 1, 1898	4	30	Nov. 1, 1928,	25,000 00
May 1, 1899	4	30	May 1, 1929,	50,000 00
Aug. 1, 1899	4	30	Aug. 1, 1929,	150,000 00
Nov. 1, 1899	3½	30	Nov. 1, 1929,	175,000 00
Feb. 1, 1900	3½	30	Feb. 1, 1930,	100,000 00
May 1, 1900	3½	30	May 1, 1930,	20,000 00
April 1, 1901	3½	30	April 1, 1931,	20,000 00
April 1, 1902	3½	30	April 1, 1932,	20,000 00
April 1, 1902	3½	30	April 1, 1932,	50,000 00
Dec. 1, 1902	3½	30	Dec. 1, 1932,	50,000 00
April 1, 1903	3½	30	April 1, 1933,	20,000 00
Feb. 1, 1904	3½	30	Feb. 1, 1934,	175,000 00
May 2, 1904	4	30	May 2, 1934,	20,000 00
Jan. 1, 1915	4	30	A \$5,000 00	150,000 00
Nov. 1, 1915	4	30	A 2,000 00, 20 yrs.	50,000 00
			A 1,000 00, 10 yrs.	
				\$1,450,000 00

**TABLE SHOWING CONSUMPTION OF WATER FOR
VARIOUS MUNICIPAL PURPOSES AND FROM
WHICH NO REVENUE IS RECEIVED**

(Partly meter registration and estimated)

	Gallons	Cost of Supplying	Value at Minimum Rate
Schools	27,138,537	\$1,143 36	\$2,713 85
Engine Houses and Police Station..	14,285,460	707 13	1,428 55
City Hall	5,843,249	289 24	584 32
City Hall Elevator	5,588,653	276 64	558 87
Almshouse	3,767,614	186 50	376 76
City Hospital	2,501,744	123 84	250 17
City Stable	524,490	25 86	52 45
Filling Ponds, Parks, Cemeteries, etc	51,850,000	2,566 58	5,185 00
Watering Troughs and Urinals....	116,900,00	5,786 55	11,690 00
Wetting down at Mills (July 4th)...	5,900,000	292 05	590 00
Street Watering Carts and Cars...	4,074,500	201 69	407 45
Flushing Sewers	16,300,000	806 85	1,630 00
Fires, etc.	6,513,000	322 39	651 30
Puddling Trenches, Sewer Dept....	15,150,000	749 93	1,515 00
	276,337,247	\$13,478 61	\$27,633 72

STATEMENT SHOWING NET COST OF WATER WORKS TO DECEMBER 31ST, 1915.

No depreciation has been charged off, and the items marked *
have been discarded and sold

	Cost of Construction	Cost of Maintenance	Revenue from 1874 to Dec. 31, 1915
Land for Pumping Station.....	\$21,000 00		
Water Pipe Construction, Mains:			
To December 31, 1914, \$1,690,549 59			
Construction for 1915, 46,366 89	1,736,916 48		
Water Pipe Construction, Services:			
To December 31, 1914, \$191,445 07			
Construction for 1915, 5,842 77	197,287 84		
Engines, Boilers, Foundations, etc., to December 31, 1914, 271,061 09			
Construction for 1915, 11,249 91	282,311 00		
Buildings:			
To December 31, 1914, \$130,944 25			
Construction for 1915, 24,659 42	155,603 67		
Coffer Dam, Sea Walls and Roadway...	66,794 73		
Stand Pipe and Tanks.....	86,519 49		
Maintenance without Interest:			
To December 31, 1914, \$1,437,609 76		\$4,983,794 76	
Interest to Dec. 31, 1914, 3,546,185 00			
Maintenance without Interest:			
For 1915 \$60,382 72		110,127 72	
Interest for 1915 49,745 00			\$5,884,805 93
Revenue from water Dec. 31, 1914.....			240,463 61
Revenue from water for 1915.....			
Totals.....	\$2,546,433 21	\$5,093,922 48	\$6,125,269 54
Excess of Revenue over Maintenance...		1,031,347 06	
		\$6,125,269 54	\$6,125,269 54

Of the above construction items there has been discarded the following:

*Boilers, \$6,000; Pumping Engines; *Boston Pump, \$39,520 27; one-half of *Davidson No. 2 Pump, \$10,618 24; *Davidson No. 1 Pump \$27,544 15.	
Bonded Debt, December 31, 1915,.....	1,450,000 00
Paid on Bonds from Sinking Funds to Date,.....	725,000 00
Paid on Bonds from Water Revenue,.....	125,000 00
Expended on Reservoir for Land Patrolling, Forestry, etc., from Water Receipts,.....	310,226 18
Part of entire Revenue paid by City for water for City purposes	774,315 29
Expended by Watuppa Ponds and Quequechan River Commission from Water Receipts to date,.....	73,694 03
1915.	
Revenue from Water,.....	240,463 61
Cost of Maintenance (including \$49,745.00 interest paid during 1915. The above interest includes interest on the bonds issued for protecting the purity of the water supply.....	110,127 72
Excess of Revenue over Maintenance,.....	\$130,335 89

REPORT.

About 2,800 leaking fixtures were reported to this office by the meter readers, notice of which was sent to the owners of the premises where such leaks were discovered.

In accordance with your directions relative thereto all public buildings were regularly and systematically inspected during the past year and where leaks were discovered notice was sent to the proper officials.

1,236 meters of various sizes were repaired during the year 1915 at an average charge to the consumer of \$2.09.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "James H. Kirby".

Water Registrar.

REPORT OF THE SUPERINTENDENT

Fall River, Mass.,
January 18, 1916.

To the Watuppa Board,
Gentlemen:

In compliance with the requirements of the City Ordinance, I hereby respectfully submit for your consideration, the Superintendent's forty-second annual report of the operation and condition of these works for the year ending December 31, 1915.

WATUPPA LAKE

The water in the lake has averaged 2.78 inches lower the past year than in 1914. The highest point reached was February 3d and 4th, one inch below full pond; the lowest point was December 11, 12, 13, 43½ inches below full pond. The quantity of water pumped is greater than 1914.

The total water pumped in 1914 was 2,178,004,933 gallons. In 1915 we pumped 2,221,426,839 gallons, an

increase 43,421,906 gallons. This increase in pumping would be much greater but for the fact that the sprinkler cars which have been using 57,000,000 gallons were not used at all in 1915. The water pumped in 1915 averaged 6,084,287 gallons per day or 118,815 gallons more than in 1914 when the average daily pumpage was 5,965,472 gallons.

On accompanying diagrams will be found the rise and fall of the lake, water pumped and rainfall; also variations in consumption of water per consumer per day.

PUMPING ENGINES

The Worthington #2 has pumped 2,078,332,824 gallons during the year and consumed 3,455,676 pounds of coal, pumping an average of 601.85 gallons of water per pound of coal.

The Worthington #1 and Davidson #2 have been used only enough during the year to be sure they are in readiness for emergencies and also to keep the water in the wells from becoming stagnant. The Worthington #1 pumped 19,142,453 gallons, Davidson #2 pumped 3,680,366 gallons. These engines have consumed 75,182 pounds of coal and pumped 22,822,819 gallons of water or an average of 303.57 gallons per pound of coal.

During the year the installation of the Platt Iron Works' pump was completed and this pump was officially accepted by your Board Nov. 11th, 1915, after an official test conducted by Professor Miller of Boston, Mass., this

test showed that the Platt pump pumped at the rate of 6,131,500 gallons per twenty-four hours or 131,500 more than the guaranteed 6,000,000 gallons and developed a duty of 140,560,000 foot pounds per 1000 lbs. of dry steam or 560,000 foot pounds more than the guaranteed duty 140,000,000 foot pounds. This pump has pumped 120,269,100 gallons of water during the year and consumed 192,387 pounds of coal, pumping an average of 625.14 gallons of water per pound of coal. I would recommend that in the near future we increase the capacity of the water end of this pump from 6 to $7\frac{1}{2}$ million gallons daily.

PUMPING STATIONS AND GROUNDS

The past year owing to the erection of the auxiliary pumping station, constructing of the intercepting drain and the rearrangement of the various force mains no attempt has been made to keep the grounds in the condition of previous years. This year the grounds from the auxiliary to the main station should be laid out so that all work done should be with some well defined plan in view. We should also at the earliest opportunity take steps to install a complete sewerage system to take care of both stations and the residence.

The main building is badly in need of a new floor of fire-proof construction also new side walls rising a few feet above the floor and backed up to the stone construction thus forming a fire stop in the air space between the stone walls and plastered walls; these changes followed by a thorough painting of the building will

practically give us a fire-proof and finished plant.

The auxiliary station barring a few details such as glazing, pointing and protective apparatus for switch-board, conduits and gate house is both fire-proof and finished building. The office building has had the roof and the parapet wall repaired during the past year; this year it should have the basement window sills replaced and all sash glazed and painted.

The roof of the tower will have to be repaired during the coming year and the windows and balcony of same should be painted.

I recommend all the above suggestions.

TANKS

All four tanks have been drawn off and thoroughly scraped and painted both externally and internally with Detroit graphite paint and present a good appearance.

As per my report to your Board August 4th, 1915. Upon personal inspection I found that the Bedford Street tanks were in much better condition than the Townsend Hill or Haskell Street tanks both of which showed much pitting. The Haskell Street by far the worst of all; while this pitting is not at this time serious the tanks should be emptied and inspected at least each year.

DISTRIBUTION

The past year 7,460 feet of pipe from 6 to 8" in diameter was laid in extension work as ordered by your Board; about 3,700 feet of which replaced private pipe, the detailed cost of which will be found in table one.

The new 36" force main from both the auxiliary and main station has been completed during the past year; this force main was originally designed to stop at the tanks but as the work progressed your Board foresaw the wisdom of continuing it to Eastern avenue where it connects with and reinforces the two main 24" pipes, one leading west through Bedford Street and the other south through Eastern Avenue. This new force main is connected to the tanks at which point an electric controlled valve has been installed so that in case of breakage to mains the supply of $2\frac{3}{4}$ millions gallons of water in the tanks will be conserved by throwing a switch at the main pumping station.

For years past the largest main we had was 24" in diameter. This made it problematical as to whether we could have utilized the whole of our twenty-four million gallon pumping capacity or not, owing to excessive friction head; so it was decided while constructing the 36" main to install it in the main station and also revise the old system of piping from this station which was very complicated and also much corroded; these changes have been completed and the system at the station is now such that any pump or pumps can supply the city through any of the four mains in short time as all gates are compactly located directly in front of the station. The wisdom of these changes was shown, when on the first day of pumping through the new system, the gauges showed four pounds less pressure due to friction head. The new 36" main under the same conditions will

deliver about 2.25 times the water that the old 24" main would, making it a certainty that if called upon we could deliver our present twenty-five million gallon capacity from the main station and eight million gallon capacity from the auxiliary station or a total of thirty-three million gallons to the city without any trouble.

After the remote control valve has been in operation awhile and we are positive of its practicability I would suggest a study whereby we could install two more at each of the outlying tanks and a 24" gate to the stand-pipe; thereby making it possible in case of a conflagration in any part of the city to raise the water pressure.

HYDRANTS

The hydrants have received the usual inspection and are in good working order. Seventeen were put in during the year making a total of 1,542 hydrants now in use. Two flush hydrants were replaced with post hydrants, leaving 276 in service. (For locations see Table 2.)

GATES

The gates have been inspected as usual during the year and are in good working order.

There has been 54 new gates installed and 16 removed from street mains also fourteen installed on private pipes during 1915. (For location see Table 3.)

PRIVATE PIPES

Private pipes $\frac{3}{4}$ " to 2 $\frac{1}{2}$ " to the extent of 4,880 feet have been laid under the supervision of this department for people who are not on the main lines.

SERVICE PIPES

Two hundred and sixty-five regular services have been connected during the year and private pipes were supplied with thirty-one more taking a total of 296. During the year there were thirty private pipe connections replaced with regular services; these were on the streets where mains were laid during the year. There were thirty-five services enlarged, four renewed and four discontinued, 9,793 services were in use January 1st, 1916.

WATER NOT ACCOUNTED FOR

The unaccounted for water for the year estimated to the best of my ability amounts to 25.26 per cent.

Before any accurate estimate of this unaccounted water can be made we must have more data to work from than we now have. We should consider also that approximately 40% of our water or 888,570,720 gallons is unmetered and returns no revenue to this department.

The National Board of Fire Underwriters after an exhaustive study of our water system returned a report in September, 1915, which is very pleasing and complimentary to the department; while they recommended several cross connections between mains they found no conditions serious enough to classify "as of the utmost importance". The erection of the Auxiliary Station and the construction of the 36" force main which greatly increases our factor of safety met with the hearty approval of the National Board of Underwriter's Engineers.

In the Auxiliary Station we have at present a lighting service in addition to our power service for which we pay regular lighting rates, ten cents per k. w. h. with 10% off. In the main station we have a 5.63 k. w. d. c. generator belt connected to a ten h. p. Westinghouse engine from which we generate electricity for the main building at a cost of approximately $.03\frac{1}{2}$ per k. w. h.

I recommend that we buy a power transformer of ample capacity to run our screen motor; four foot sluice gate and remote control valve; also two auto transformers of ample capacity to carry the unbalanced lighting wattage of both stations and residence, by handling the situation in the above manner you would be able to have all the light you want at a maximum rate of $.01\frac{1}{2}$ per k. w. h. The condition of the present generating system is poor and your wiring system is obsolete and dangerous. The above method offers an up-to-date solution of your lighting and small power problem without any minimum charge and with the assurance of light at power rates.

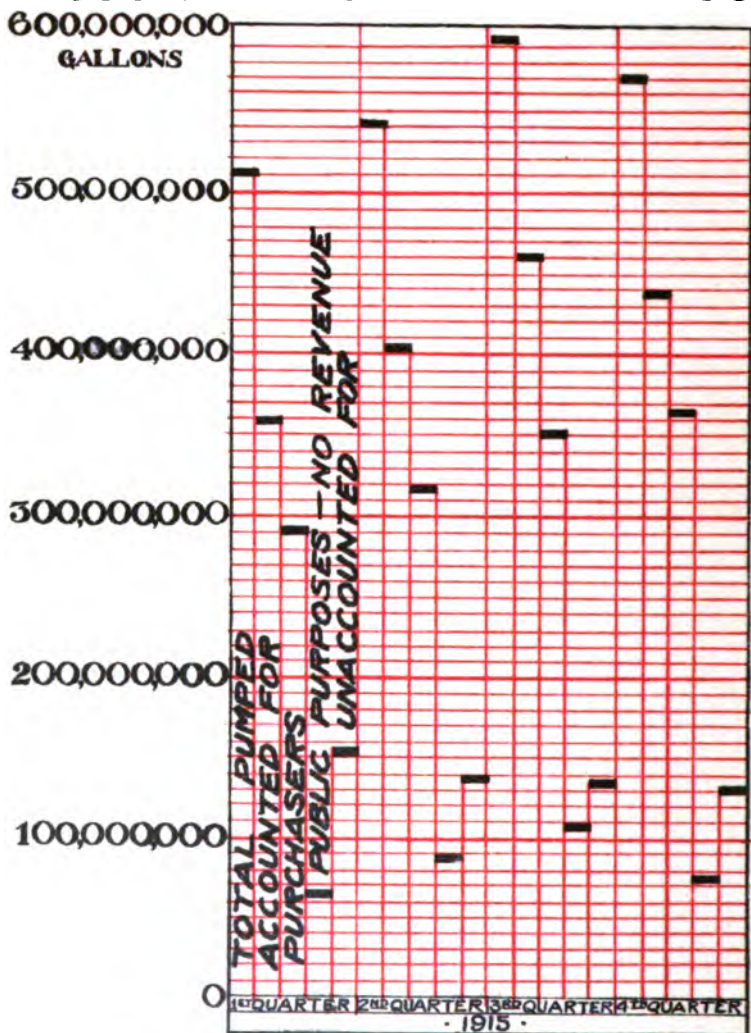
A private telephone system connecting both stations, tower and residence should be installed.

A power diaphragm pump for street work and an up-to-date meter testing device should also be looked into and the best on the market purchased.

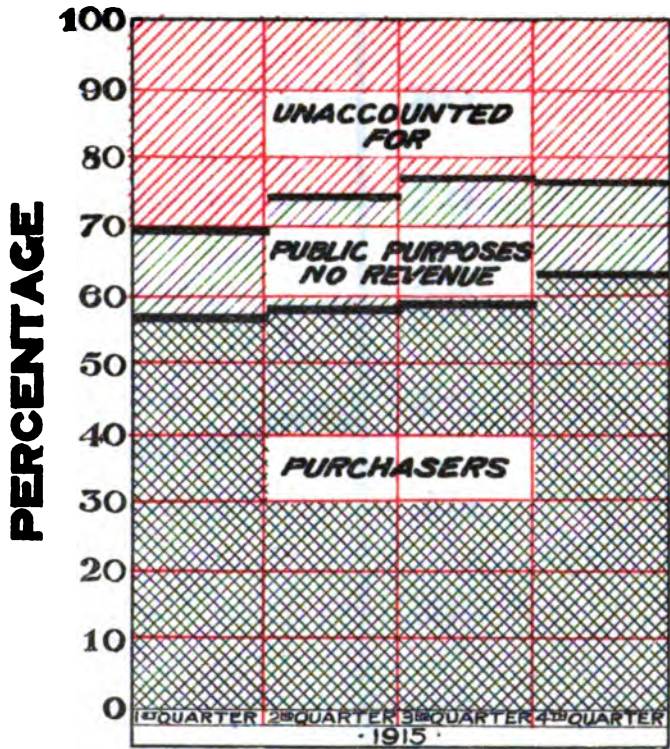
Respectfully submitted,

JOHN W. MORAN,
Superintendent.

DIAGRAM SHOWING AMOUNT OF WATER PUMPED ACCOUNTED FOR AND UNACCOUNTED FOR

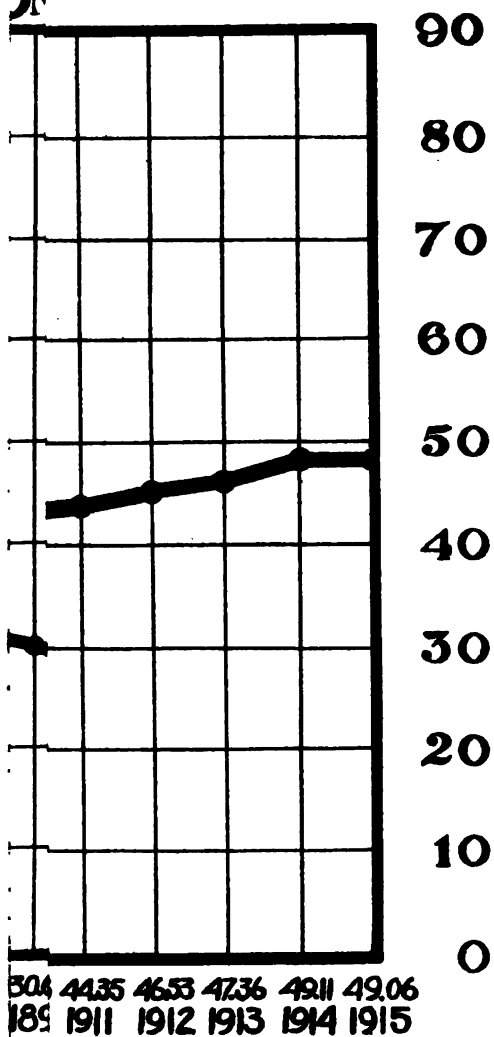


**DIAGRAM SHOWING RATIO BETWEEN
WATER ACCOUNTED FOR AND
TOTAL AMOUNT PUMPED**



E

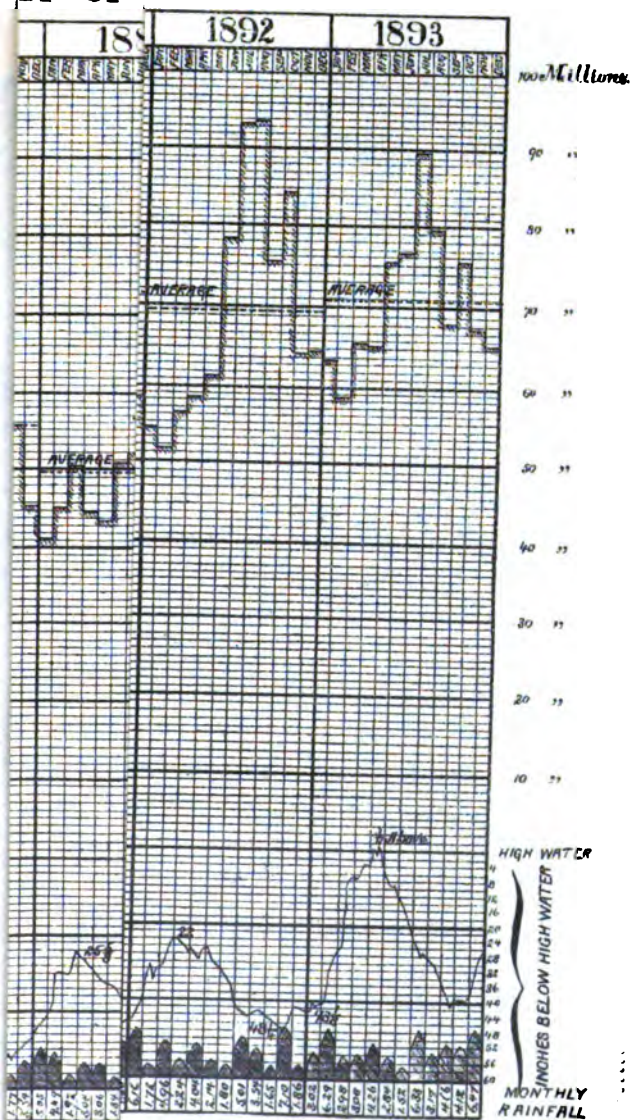
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ches 1883 39 1892 42.2 inches. 1893 42.7 inches. Yearly Rainfall

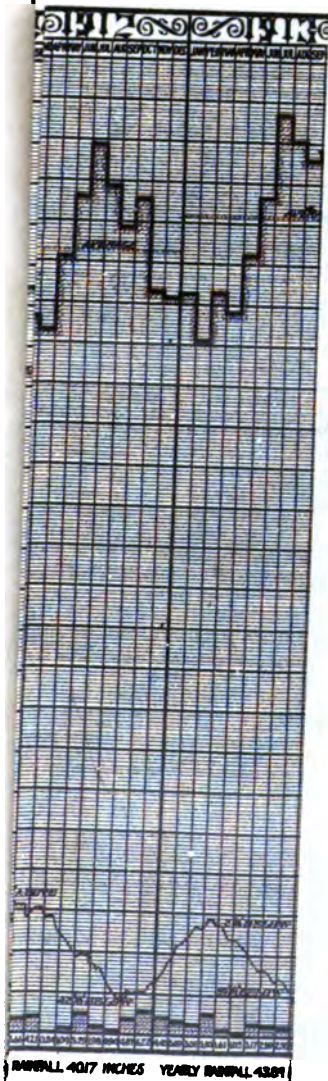


TABLE I.

PIPES LAID DURING 1915 AND COST OF SAME.

STREETS.	Distance Feet.	Cost per Foot (in Cents.)										Total Cost.
		Percentage of Rock.	Size of Pipe.	Pipes and Specials.	Hydrants, Gates, and Boxes.	Cartage.	Labor and Cartage.	Material for Joints.	Sharpening Tools.	Incidentals.	Cost per Foot.	
Aetna	80	8	.54		.1265	1.2746	.06	.02		.024	1.9186	\$153 49
Almshouse	88	8	.4152	.5966	.0568	.426	.0597		.024	1.5215	138 89	
Atlantic Boulevard	496	8	.485	.106	.0126	.4691	.0667	.0108	.024	1.1611	574 74	
Bardsley	254	21	.5528	.3092	.0197	.8543	.0633	.0225	.0738	1.8759	476 48	
Blaine	423	42	.557	.186	.019	.7986	.068	.0283	.09	1.7279	730 90	
Charlotte	595	8	.5582	.3573	.0437	.7422	.0635	.018	.024	1.7635	1,049 28	
Colfax	353	8	.5340	.1444	.0437	.5609	.0533	.012	.021	1.3286	469 00	
Davis Ave.	422	8	.5453	.1244	.089	.4670	.0762	.0111	.04	1.264	533 41	
Doyle	377	8	.528	.2999	.023	.6164	.0633	.0154	.025	1.538	579 83	
Eighteenth	625	8	.587	.2612	.0109	.6122	.0664	.0139	.024	1.5547	971 69	
Kennedy	313	8	.5973	.2542	.0324	.5835	.0806	.0209	.02	1.5564	487 15	
King	305	8	.56	.32	.1265	1.0746	.06	.025	.04	2.0446	681 23	
King Philip	232	8	.50	.11	.1265	.7446	.06	.02	.03	1.4646	339 79	
Lawrence	40	8	3.044	.1965	.1437	2.0883	.3267	.0182	.039	7.4812	299 25	
Maple	13	8	.4992			.5608	.1238	.0682	.024	1.2157	15 80	
Orswell	544	8	.613	.183	.052	.5889	.0691	.0182	.024	1.4862	808 49	
Rhode Island Ave.	286	25	.55	.10	.1265	1.2747	.06	.0202	.08	2.0849	596 28	
Rhode Island Ave.	533	8	.5376	.0956	.0437	.4455	.0536	.0182	.024	1.1745	626 01	
Shawmut	596	8	.5231	.1661	.0437	.4914	.0734	.0182	.024	1.2762	760 62	
Tower	13	8	.4992		.0437	.4455	.1678	.0882	.024	1.1447	14 88	
Tuttle	350	6	.4039	.1166	.0236	.6148	.0759	.0155	.05	1.2767	446 85	
Walnut	13	6	.3418			.5608	.0928	.0192	.024	1.0416	13 54	
Wilcox	510	8	.5465	.2050	.005	.5838	.0662	.0156	.024	1.4411	734 96	
Total	7,460										\$11,447 56	

TABLE II.

FIRE HYDRANTS SET IN 1915

With Locations; also Showing Elevation and Pressure
of the City Water at each Hydrant.

JANUARY 1, 1916.

Approx. Elev.	Pressure per Sq. Inch.		Size of Pipe.	Size of Hydrant.
ALMSHOUSE				
245	26	S. side, 29 feet S. of S. E. cor. main building	6	6 S.H.
ATLANTIC BOULEVARD				
5	130	E. side, 12 feet N. of Pembrock.....	6	6 S.H.
BARDSLEY				
170	59	S. side, 12 feet W. of Gurnett.....	8	6 S.H.
BLAINE				
174	57	E. side, 420 feet S. of Bullock.....	8	6 S.H.
CHARLOTTE				
190	50	E. side, 12 feet S. of Primrose.....	8	6 S.H.
185	52	E. side, 27 feet N. of Rathgar.....	8	6 S.H.
DAVIS AVENUE				
172	58	E. side, 12 feet N. of Rathgar.....	8	6 S.H.
DOYLE				
138	72	S. side, 351 feet W. of Covell.....	8	6 S.H.
DURFEE				
39	115	N. side 6 feet S. of Odd.....	6	6 S.H.
EIGHTEENTH				
138	72	E. side, 12 feet N. of Orchard.....	8	6 S.H.
136	73	E. side, 14 feet N. of Pleasant.....	8	6 S.H.

TABLE II—*Continued*

Approx. Elev.	Pressure per Sq. Inch.		Size of Pipe.	Size of Hydrant.
KENNEDY				
222	36	S. side, 280 feet E. of Stafford Road.....	8	6 S.H.
KING				
102	88	E. side, 12 feet, S. of King Philip.....	8	6 S.H.
LAWRENCE				
138	72	E. side, 12 feet, S. of Rodman.....	8	6 S.H.
ORSWELL				
188	51	S. side, 12 feet W. of Rhode Island Ave.	8	6 S.H.
SHAWMUT				
224	35	E. side, 276 feet S. of Prospect.....	8	6 S.H.
WILCOX				
151	67	E. side, 220 feet S. of Globe	8	6 S.H.

Total number of Hydrants, 1,542.

Seventeen Hydrants were put in during 1915.

The letter "S" indicates Steamer Connection.

The letter "H" indicates "Holyoke" Hydrant.

TABLE III.
GATES SET IN 1915

STREETS.	POSITION.	No. of Each Size.				
		24 in.	20 in.	16 in.	8 in.	6 in.
Bardsley	W. line Gurnett, 14 ft. N. of S. Bardsley					1
Bedford	19 ft. N. of S. line station, 20 ft. 6 in. W. of W. line station	1				
(Blow-off) on 24"	19 ft. N. of S., line station, 27 ft. 9 in. W. of W. line station					1
	26 ft. N. of S., line station, 20 ft. 6 in. W. of W. line station	1				
	30 ft. N. of S., line station, 20 ft. 6 in. W. of W. line station		1			
(Blow-off) on 20"	27 ft. 6 in. N. of S., line station, 29 ft. 6 in. W. of W. line station					1
	35 ft. 6 in. N. of S., line station, 21 ft. 6 in. W. of W. line station	1				
	42 ft. 6 in. N. of S. line station, 21 ft. W. of W. line station			1		
(Blow-off) on 16"	33 ft. S. of N. line station, 35 ft. 9 in. W. of W. line station					1
	31 ft. S. of N. line station, 20 ft. 6 in. W. of W. line station	1				
(Blow-off) on 36"	31 ft. S. of N. line station, 35 ft. 6 in. W. of W. line station					1
	On hydrant branch in front of station (buried)					1
	27 ft. S. of N. line station, 6 ft. W. of E. line house	1				
	6 ft. S. of N. line station, 7 ft. 6 in. W. of E. line house	1				
Air-cock	4 ft. S. of N. line station, on E. line house					
	37 ft. S. of N. line station, 15 ft. W. of W. line house	1				
	28 ft. S. of N. line station, 28 ft. W. of W. line house	1				
	29 ft. W. of E. line tank, 72 ft. N. of N. line tank	1				
	37 ft. W. of E. line tank, 72 ft. 6 in. N. of N. line tank	1				
	101 ft. E. of W. line Eastern avenue, 37 ft. N. of S. Bedford	1				
	80 ft. E. of W. line Eastern avenue, 21 ft. N. of S. Bedford	1				

TABLE III—*Continued*
GATES SET IN 1915

STREETS.	POSITION.	No. of Each Size.				
		24 in.	20 in.	16 in.	8 in.	6 in.
Check-valve on 20"	62 ft. E. of hydrant 20 ft. W. of Reservoir St.....					
" " " 16"	64 ft. E. of hydrant 20 ft. W. of Reservoir St.....					
" " " 24"	65 ft. E. of hydrant 20 ft. W. of Reservoir St.....					
" " " 36"	108 ft. 6 in. E. of W. line Eastern ave. 43 ft. 6 in. N. of S. Bedford.....					
Blaine	S. line Bullock, 14 ft. W. of E. Blaine..				1	
Charlotte S. S.	15½ ft. N. of S. New Boston Road, 10 ft. W. of E. Charlotte (Buried).....				1	
	N. line New Boston Road, 14 ft. W. of E. Charlotte				1	
	S. line Rathgar, 14 ft. W. of E. Charlotte				1	
	N. line Rathgar, 14 ft. W. of E. Charlotte				1	
Colfax	N. line Walnut, 14 ft. W. of E. Colfax. S. line Maple, 14 ft. W. of E. Colfax...				1	
Davol	173 ft. S. of S. curb line City Dock, 24 ft. 3 in. N. of S. line brick warehouse 4½ ft. W. of E. curb				1	
Doyle S. S.	14 ft. 8 in. W. of E. Covell, 8 ft. 8 in. N. of S. Doyle (Buried).....				1	
	W. line Covell, 9 ft. N. of S. Doyle....				1	
(Air-cock)	9 ft. 8 in. N. of S. Doyle, 2 ft. W. of gate					
Eastern Ave.	38 ft. 6 in. N. of S. Bedford, 108 ft. 6 in. E. of W. Eastern avenue	1				
	43 ft. 6 in. S. of S. Bedford, 85 ft. E. of W. Eastern avenue.....	1				
Eighteenth	S. line Merchant, 14 ft. W. of E. Eighteenth				1	
	N. line Pleasant, 14 ft. W. of E. Eighteenth				1	
Force Main	On hydrant Branch, 101 ft. N. of chimney (Buried)					1
Kennedy	E. line Stafford Road, 18 ft. N. of S. Kennedy				1	
King	S. line King Philip, 18 ft. W. of E. King N. line Charles, 18 ft. W. of E. King...				1	
King Philip	E. line King, 20 ft. N. of S. King Philip				1	

TABLE III—*Continued*
GATES SET IN 1915

STREETS.	POSITION,	No. of Each Size.				
		24 in.	20 in.	16 in.	8 in.	6 in.
Lawrence S. S.	18½ ft. N. of S. Rodman, 16 ft. W. of E. Lawrence (Buried).....				1	
Lawrence S. S.	14½ ft. N. of S. Rodman, 16 ft. W. of E. Lawrence (Buried).....				1	
Orswell S. S.	S. line Rodman, 18 ft. W. of E. Lawrence 9½ ft. W. of E. Laurel, 14 ft. N. of S. Orswell (Buried).....				1	
	E. line Laurel, 14 ft. N. of S. Orswell..				1	
	W. line Rhode Island Ave., 14 ft. N. of S. Orswell.....				1	
Rhode Island Ave.	N. line Aetna (looking W) 20 ft. W. of E. Rhode Island Ave.....				1	
	S. line Aetna (looking W) 20 ft. W. of E. Rhode Island Ave.....				1	
	N. line Tower, 20 ft. W. of E. Rhode Island Ave.....				1	
Shawmut	N. line Maple, 14 ft. W. of E. Shawmut S. line Prospect, 11 ft. W. of E. Shawmut..				1	
Tuttle	S. line King Philip, 18 ft. W. of E. Tuttle N. line Charles, 18 ft. W. of E. Tuttle..					1
Wilcox	S. line Globe, 10 ft. W. of E. Wilcox... N. line Hall, 14 ft. W. of E. Wilcox....				1	
					1	
		14	1	1	30	8

Previous to 1915, 1,634.

Discontinued at station, 16.

Set during 1915, 64.

Total number on street mains, 1,672.

TABLE III—*Continued*
PRIVATE GATES SET IN 1915

NAME.	POSITION.	No. of Each Size.		
		6 in.	4 in.	3 in.
Keogh, John	23 ft. 2 in. N. of S. line brick warehouse, 3 ft. inside curb	1		
Keogh, John	26 ft. 3 in. N. of S. line brick warehouse, 3 ft. inside curb	1		
Lafayette P'k S.S.	Buried			1
Lafayette P'k	65 1/2 ft. N. of N. Barre, 1 ft. inside curb line			1
Maplewood P'k S.S.	Buried			1
Maplewood Park	85 ft. 5 in. N. of S. line Miller, 7 ft. 9 in. inside curb			1
Maple Street Laundry S. S.	Buried	1		
Maple Street Laundry	102 ft. 6 in. E. of E. Linden, 16 ft. 9 in. E. of W. building 1 ft. 4 in. inside curb ..	1		
North End Laundry S. S.	Buried	1		
North End Laundry	1 ft. 6 in. E. of W. building, 1 ft. 3 in. inside curb line	1		
Police Station S.S.	Buried			1
Police Station	53 ft. W. of W. line Troy, 26 ft. E. of W. line building, 1 ft. 5 in. inside curb		1	
Powers, R. W. S.S.	Buried	1		
Powers, R. W.	11 ft. 9 in. N. of N. line Anawan, 2 ft. 2 in. inside curb	1		
		8	2	4

Previous to 1915, 322.

Total number of public and private gates, 2,008.

TABLE IV.
DISTRIBUTION OF WATER DURING 1915.

MONTHS	Gallons per Month	Gallons per day	Estimated No. of Consumers 1915	Population for 1915	Gallons per day for each Consumer	Gallons per day for each Inhabitant
January	180,781,173	5,831,650	124,011	124,791	49.06	48.76
February...	159,232,321	5,686,869				
March	172,333,408	5,559,142				
April	170,635,406	5,687,847				
May	179,907,970	5,803,483				
June	192,928,948	6,430,965				
July	196,613,782	6,342,380				
August	201,065,478	6,485,983				
September ..	197,526,391	6,371,819				
October	194,511,954	6,483,733				
November...	187,759,937	6,258,665				
December ..	188,130,071	6,068,712				
Total and Average	2,221,426,839	6,084,287				

TABLE V.

MONTHS.	Gallons per Month 1915	Gallons per Month 1914	Increase in 1915	Decrease in 1915	Net Increase in 1915
January.	180,781,173	177,136,742	3,644,431		
February.	159,232,321	157,523,511	1,708,810		
March...	172,333,408	181,960,321		9,626,913	
April.....	170,635,406	172,452,124		1,816,718	
May.....	179,907,970	186,589,775		6,681,805	
June.....	192,928,948	201,008,225		8,079,277	
July.....	196,613,782	198,146,505		1,532,723	
August...	201,065,478	191,397,537	9,667,941		
Sept.....	197,526,391	184,166,045	13,360,346		
October.	194,511,954	180,010,286	14,501,668		
Nov.....	187,759,937	170,566,058	17,193,879		
Dec.....	188,130,071	177,047,804	11,082,267		
	2,221,426,839	2,178,004,933	71,159,342	27,737,436	43,421,906

TABLE VI.
Statement of Operations of Worthington No. 2 Engine for the Year 1915.

MONTH.	Total Pumping Time.	Amount Pumped (Corrected for Slip.) (Gals.)	Amount Pumped. Plunger Displacement. (Gals.)	Amount of Coal Consumed. (Lbs.)	Amount of Ash and Clinker (Lbs.)	Percentage of Ash and Clinker.	Gallons Pumped per 1 lb. Coal. (No deduction for Heat, Light or Power.)	Average Lift. (Feet.)	Duty in foot-pounds per 100 lbs. coal. No deductions for Heat, Light or Power. (Corrected for slip.)	Duty in foot-pounds per 100 lbs. coal. No deductions for Heat, Light or Power.
Jan.	737	179,873,018	182,538,074	310,158	26,456	8.53	579.94	199.41	96,448,635	97,877,208
Feb.	672	159,232,321	161,591,558	270,040	23,985	8.89	589.66	197.25	97,002,816	98,440,769
Mar.	727	169,187,673	171,694,411	286,597	25,478	8.89	590.33	196.92	96,950,608	98,387,730
Apr.	719	170,635,406	173,163,595	283,920	24,835	8.75	601.00	197.08	98,783,197	100,246,122
May	736	178,333,237	180,975,479	277,134	20,619	7.44	643.49	197.20	105,831,521	107,400,444
June	718	192,582,638	195,436,010	297,537	23,565	7.92	647.26	199.26	107,563,537	109,157,218
July	701	184,258,213	186,988,240	308,195	30,203	9.8	597.86	198.88	99,164,550	100,722,179
Aug.	670	155,454,170	157,757,125	259,185	25,919	10.00	599.78	200.30	100,193,465	101,678,489
Sept.	674	162,091,594	164,493,196	274,289	27,017	9.85	590.95	200.91	99,018,889	100,486,744
Oct.	740	191,865,171	194,707,904	318,322	26,421	9.8	602.74	200.87	100,974,336	102,470,416
Nov.	610	146,689,312	148,863,722	241,934	21,053	8.7	606.19	197.25	99,722,105	101,201,085
Dec.	744	188,130,071	190,917,466	328,315	30,445	9.27	573.02	195.07	93,223,758	94,604,854
Totals and Averages	8,458	2,078,332,824	2,109,126,780	3,455,676	305,996	8.86	601.85	198.37	99,573,118	101,056,105

Allowance for slip, 1.46 per cent.

TABLE VII.

Statement of Operations of Platt Engine for the Year 1915.

MONTH	Total Pumping Time.	Amount Pumped.	Amount of Coal Consumed. (Lbs.)	Amount of Ash and Clinker. (Lbs.)	Per cent of Ash and Clinker.	Gallons per Pound of Coal.	No Deductions.	Average Lift. (Feet.)	Duty in foot-pounds per 100 pounds Coal No Deductions.
Jan.									
Feb.									
Mar.									
April									
May									
June									
July	22.15	4,328,598	7,215	707	9.80	600.00		198.88	99,519,552
Aug.	192.20	45,611,607	76,265	7,627	10.00	598.07		200.30	99,907,637
Sept.	144.05	32,899,374	50,562	4,980	9.85	650.68		200.91	109,027,227
Oct.	22.	2,646,188	4,773	396	8.30	554.46		200.87	92,886,305
Nov.	167.50	34,783,333	57,572	5,009	8.70	604.17		197.25	99,889,936
Dec.									
Totals and Avgs.	548.30	120,269,100	196,387	18,719	9.33	601.49		199.64	100,146,131

Allowance for Slip .55

TABLE VIII.

Statement of Operations of Davidson No. 2 and Worthington No. 1 for the Year.

MONTH.	Dav. 2		Worthing. 1		Total Amount Pumped.	Amount of Coal Consumed. (Lbs.)	Percentage of Ash.	Amount of Ash. (Lbs.)	Gallons per Pound of Coal.	Average Lift. (Feet.)	Duty in foot-pounds Per 100 pounds Coal. No Deductions.
	Total Pumping Time.	Amount Pumped.	Total Pumping Time.	Amount Pumped.							
Jan.			7.	908,155	908,155	3,067	8.53	254	296.11	186.42	46,037,538
Feb.											
Mar.	7.	1,064,980	10.	2,080,755	3,145,735	10,083	8.89	927	311.98	184.40	47,979,220
Apr.											
May	8.30	1,574,733			1,574,733	4,516	7.44	341	348.65	185.47	53,929,854
June	2.	346,310			346,310	993	7.92	90	348.75	185.47	53,945,433
July	6.15	694,343	37.	7,332,628	8,026,971	26,730	9.8	2,620	300.30	186.20	46,633,790
Aug.											
Sept.			16.	2,535,623	2,535,623	8,564	9.85	844	296.07	185.80	45,878,108
Oct.											
Nov.			9.	6,285,292	6,285,292	21,229	8.7	1,847	296.07	185.80	45,878,108
Dec.											
Totals and Avgs.	23.45	3,630,366	79.	19,142,451	22,822,819	75,182	8.73	6,923	313.99	185.65	48,611,722

Allowance Slip { Dav. No. 2-1.254
Worthing. No. 1-3.435

REPORT.

TABLE IX.

CONSUMPTION OF WATER, REVENUE AND METERS.

YEAR.	Revenue from Water Takers.	City Appropriation	Total Revenue.	Yearly Pumping Gallons	Daily Average Gallons.	Service Pipes	Meters.	Consumers.	Gallons per Day to Each Consumer.	YEAR.
1874	\$ 9,336 95	\$	\$9,336 95	185,116,305	507,168	672	53	6,000	84.53	1874
1875	21,439 19	20,000 00	41,439 19	293,007,603	810,980	1,147	193	11,450	70.38	1875
1876	29,003 40	20,000 00	49,003 40	387,119,520	1,057,704	1,660	585	22,000	48.08	1876
1877	35,814 22	20,000 00	55,814 22	428,334,283	1,173,601	2,050	881	28,000	41.91	1877
1878	41,979 74	25,000 00	66,979 74	439,539,059	1,201,217	2,324	1,165	33,000	36.49	1878
1879	44,691 46	25,000 00	69,691 46	431,332,692	1,253,925	2,497	1,372	35,500	35.60	1879
1880	49,703 38	65,000 00	114,703 38	495,432,494	1,353,641	2,686	1,583	35,440	37.15	1880
1881	56,587 41	70,000 00	126,587 41	543,210,239	1,489,247	2,903	1,780	38,120	39.04	1881
1882	61,301 03	54,000 00	115,301 03	698,242,239	1,830,801	3,120	1,966	39,891	36.90	1882
1883	66,561 07	53,000 00	119,561 07	598,775,703	1,640,481	3,370	2,187	43,091	38.07	1883
1884	66,767 80	53,000 00	119,767 80	521,865,151	1,425,861	3,611	2,421	43,733	32.60	1884
1885	68,475 45	59,000 00	127,475 45	543,170,104	1,488,137	3,818	2,569	48,200	30.87	1885
1886	75,759 18	56,000 00	131,759 18	585,270,956	1,603,482	3,996	2,725	50,420	31.80	1886
1887	83,425 00	51,000 00	133,425 00	580,700,532	1,590,950	4,197	2,941	59,155	26.89	1887
1888	85,137 79	30,000 00	115,137 79	647,279,612	1,768,524	4,412	3,138	60,524	29.22	1888
1889	91,938 83	30,000 00	121,938 83	685,447,036	1,877,937	4,693	3,428	64,000	29.34	1889
1890	100,349 23	20,500 00	120,849 23	779,703,393	2,136,182	4,930	3,717	69,000	30.96	1890
1891	113,155 77	15,000 00	128,155 77	859,830,558	2,355,703	5,247	3,975	71,000	33.18	1891
1892	116,581 02	12,800 00	129,381 02	836,653,878	2,285,948	5,526	4,252	75,000	30.08	1892
1893	119,264 09	13,500 00	132,764 09	851,839,003	2,333,888	5,793	4,529	81,000	28.81	1893
1894	111,699 57	20,000 00	131,699 57	889,954,187	2,438,231	6,138	4,887	85,576	28.49	1894
1895	117,456 47	35,000 00	152,456 47	1,155,775,756	3,166,509	6,372	5,212	85,076	36.79	1895
1896	134,877 77	20,000 00	154,877 77	1,298,307,092	3,547,287	6,704	5,607	94,000	37.74	1896
1897	140,737 50	7,000 00	147,737 50	1,339,418,534	3,689,640	6,422	5,954	97,500	37.64	1897
1898	147,685 60		147,685 60	1,144,657,850	3,136,049	6,576	6,128	91,287	33.26	1898
1899	153,265 44		153,265 44	1,307,026,733	3,580,895	6,788	6,363	98,931	36.20	1899
1900	163,893 19		163,893 19	1,388,776,333	3,804,867	6,943	6,544	104,523	36.40	1900
1901	163,620 81		163,620 81	1,320,839,810	3,618,739	7,075	6,755	106,631	33.94	1901
1902	175,856 95		175,856 95	1,591,248,921	4,365,055	7,282	6,973	107,653	40.54	1902
1903	187,770 57		187,770 57	1,561,339,664	4,277,643	7,502	7,211	112,602	37.99	1903
1904	181,502 94		181,502 94	1,497,523,220	4,091,593	7,667	7,394	112,045	36.52	1904
1905	180,191 27		180,191 27	1,508,651,704	4,407,264	7,744	7,523	105,070	41.95	1905
1906	189,578 63		189,578 63	1,634,300,539	4,477,536	7,945	7,666	106,370	42.09	1906
1907	202,332 54		202,332 54	1,804,893,713	4,944,914	7,956	7,788	111,074	44.52	1907
1908	204,788 12		204,788 12	1,818,132,835	4,967,576	8,121	7,961	118,492	43.77	1908
1909	205,966 40		205,966 40	1,919,261,817	5,340,443	8,316	8,197	114,397	46.68	1909
1910	210,781 14		210,781 14	1,898,048,716	5,200,188	8,501	8,426	118,645	43.83	1910
1911	215,813 75		215,813 75	1,889,688,236	5,177,228	8,790	8,693	116,723	44.35	1911
1912	220,511 07		220,511 07	1,952,580,730	5,334,920	8,958	8,952	114,651	46.53	1912
1913	229,390 55		229,390 55	2,057,120,974	5,635,948	9,251	9,289	119,014	47.36	1913
1914	235,067 60		235,067 60	2,178,004,933	5,935,472	9,497	9,588	121,841	49.11	1914
1915	240,463 61		240,463 61	2,221,426,839	6,084,287	9,793	9,902	124,011	49.06	1915

* Net

TABLE X.
LEVEL OF LAKE FOR 1915.

Day of Month.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Day of Month.
1	36 $\frac{1}{4}$	6	4	11	13 $\frac{1}{2}$	16 $\frac{1}{2}$	23 $\frac{1}{2}$	29 $\frac{1}{2}$	30 $\frac{1}{4}$	36 $\frac{1}{4}$	37 $\frac{1}{2}$	41 $\frac{1}{2}$	1
2	36 $\frac{1}{8}$	3	4 $\frac{3}{4}$	11	11 $\frac{1}{2}$	16 $\frac{1}{2}$	23	29 $\frac{1}{2}$	30 $\frac{1}{2}$	36 $\frac{1}{2}$	37 $\frac{1}{2}$	41 $\frac{1}{2}$	2
3	36	1	4 $\frac{1}{2}$	11 $\frac{1}{2}$	11 $\frac{1}{2}$	17 $\frac{1}{4}$	23	29 $\frac{1}{2}$	31	35 $\frac{1}{2}$	38 $\frac{1}{4}$	41 $\frac{1}{2}$	3
4	36	1	4 $\frac{1}{2}$	10	11 $\frac{1}{2}$	17 $\frac{1}{4}$	23	30	31	35 $\frac{1}{2}$	38 $\frac{1}{4}$	42	4
5	36	1 $\frac{1}{2}$	4 $\frac{1}{2}$	9 $\frac{3}{4}$	12	17 $\frac{1}{2}$	23	28 $\frac{1}{4}$	31	35 $\frac{1}{2}$	38 $\frac{1}{4}$	42 $\frac{1}{4}$	5
6	36 $\frac{1}{4}$	2 $\frac{3}{4}$	4 $\frac{1}{2}$	10 $\frac{1}{4}$	11 $\frac{1}{2}$	17 $\frac{1}{2}$	23 $\frac{1}{2}$	28 $\frac{1}{4}$	31 $\frac{1}{2}$	35 $\frac{1}{2}$	39 $\frac{1}{2}$	42 $\frac{1}{4}$	6
7	36	2 $\frac{1}{2}$	4 $\frac{1}{2}$	11	12	18	23 $\frac{1}{2}$	28 $\frac{1}{4}$	31 $\frac{1}{2}$	35 $\frac{1}{2}$	40 $\frac{1}{4}$	42 $\frac{1}{4}$	7
8	34 $\frac{1}{2}$	2 $\frac{1}{2}$	4 $\frac{1}{2}$	11	12	18	24	27 $\frac{1}{4}$	31 $\frac{1}{2}$	35 $\frac{1}{4}$	40 $\frac{1}{4}$	42 $\frac{1}{4}$	8
9	34 $\frac{1}{2}$	3 $\frac{1}{4}$	5	11	11 $\frac{1}{2}$	18	23	27 $\frac{1}{4}$	32 $\frac{1}{4}$	35	41 $\frac{1}{4}$	43	9
10	34 $\frac{1}{2}$	4 $\frac{1}{4}$	5 $\frac{1}{4}$	10 $\frac{3}{4}$	12	18 $\frac{1}{2}$	23 $\frac{1}{2}$	27 $\frac{1}{4}$	31 $\frac{1}{2}$	35 $\frac{1}{4}$	41 $\frac{1}{4}$	43	10
11	34 $\frac{1}{2}$	5	6 $\frac{1}{4}$	10 $\frac{3}{4}$	12	18 $\frac{1}{2}$	23 $\frac{1}{2}$	27 $\frac{1}{4}$	32 $\frac{1}{4}$	35	41 $\frac{1}{4}$	43 $\frac{1}{4}$	11
12	34 $\frac{1}{2}$	5	6 $\frac{1}{2}$	10 $\frac{3}{4}$	12 $\frac{1}{4}$	19 $\frac{1}{4}$	23 $\frac{1}{2}$	28	32 $\frac{1}{4}$	35 $\frac{1}{2}$	42	43 $\frac{1}{4}$	12
13	31 $\frac{1}{2}$	4 $\frac{1}{2}$	6 $\frac{1}{2}$	10	12 $\frac{1}{2}$	19 $\frac{1}{4}$	24	28 $\frac{1}{4}$	32 $\frac{1}{4}$	35 $\frac{1}{2}$	42	43 $\frac{1}{4}$	13
14	29	4 $\frac{1}{2}$	6 $\frac{1}{2}$	10 $\frac{1}{2}$	12 $\frac{1}{2}$	19 $\frac{1}{4}$	24 $\frac{1}{2}$	28	32 $\frac{1}{2}$	35 $\frac{1}{2}$	42	42	14
15	27 $\frac{3}{4}$	4	6 $\frac{1}{2}$	11 $\frac{1}{4}$	12 $\frac{1}{2}$	19 $\frac{1}{2}$	24 $\frac{1}{2}$	28	33	36	42	42	15
16	27	3 $\frac{1}{2}$	6 $\frac{3}{4}$	11 $\frac{1}{4}$	12 $\frac{1}{2}$	19 $\frac{1}{2}$	24 $\frac{1}{2}$	28	33 $\frac{1}{2}$	35 $\frac{1}{2}$	41 $\frac{3}{4}$	42	16
17	26 $\frac{1}{2}$	3	6 $\frac{1}{2}$	12	12 $\frac{1}{2}$	19 $\frac{1}{2}$	25	28 $\frac{1}{2}$	33 $\frac{1}{2}$	35 $\frac{1}{2}$	42	42	17
18	26	3 $\frac{1}{2}$	6 $\frac{1}{2}$	11 $\frac{3}{4}$	12 $\frac{3}{4}$	19 $\frac{1}{2}$	25	28 $\frac{1}{2}$	33 $\frac{1}{2}$	35 $\frac{1}{2}$	42 $\frac{1}{4}$	41 $\frac{3}{4}$	18
19	20 $\frac{1}{2}$	4 $\frac{1}{4}$	6 $\frac{1}{2}$	12	13	19 $\frac{1}{2}$	25	29 $\frac{1}{4}$	34	36	42 $\frac{1}{2}$	40 $\frac{1}{2}$	19
20	17 $\frac{1}{2}$	5	6 $\frac{3}{4}$	11 $\frac{3}{4}$	13 $\frac{3}{4}$	19 $\frac{1}{2}$	25 $\frac{1}{2}$	29 $\frac{1}{2}$	34	36	41 $\frac{3}{4}$	40 $\frac{1}{4}$	20
21	16 $\frac{1}{2}$	4 $\frac{3}{4}$	6 $\frac{3}{4}$	12	15	19 $\frac{1}{2}$	26	30	34 $\frac{1}{2}$	35 $\frac{3}{4}$	41 $\frac{1}{4}$	40	21
22	16	4 $\frac{1}{2}$	6 $\frac{1}{2}$	12 $\frac{1}{2}$	15 $\frac{3}{4}$	21 $\frac{1}{2}$	25 $\frac{1}{2}$	30	33	35 $\frac{3}{4}$	41	40	22
23	15 $\frac{1}{2}$	4 $\frac{1}{2}$	7 $\frac{1}{2}$	12 $\frac{1}{2}$	15	22 $\frac{1}{4}$	26 $\frac{1}{2}$	29 $\frac{1}{4}$	33 $\frac{1}{2}$	36 $\frac{1}{2}$	41 $\frac{1}{2}$	40	23
24	13 $\frac{3}{4}$	4 $\frac{1}{4}$	8 $\frac{1}{4}$	12 $\frac{1}{2}$	15	22 $\frac{1}{2}$	27 $\frac{1}{2}$	29 $\frac{1}{4}$	34	36 $\frac{1}{2}$	41 $\frac{1}{4}$	39 $\frac{3}{4}$	24
25	12 $\frac{3}{4}$	3 $\frac{3}{4}$	8 $\frac{1}{2}$	12 $\frac{1}{2}$	15	22 $\frac{1}{2}$	28 $\frac{1}{4}$	29 $\frac{1}{4}$	34 $\frac{1}{4}$	36 $\frac{1}{4}$	41 $\frac{1}{4}$	39 $\frac{3}{4}$	25
26	9 $\frac{1}{4}$	2 $\frac{1}{2}$	10 $\frac{1}{2}$	12 $\frac{1}{2}$	15 $\frac{1}{4}$	23	28 $\frac{1}{2}$	29	34 $\frac{1}{4}$	36 $\frac{1}{4}$	41 $\frac{1}{4}$	39 $\frac{3}{4}$	26
27	8 $\frac{1}{4}$	3	10 $\frac{1}{2}$	12 $\frac{1}{2}$	15	22 $\frac{1}{4}$	28 $\frac{3}{4}$	29	35	37 $\frac{1}{4}$	41 $\frac{3}{4}$	38 $\frac{1}{2}$	27
28	7 $\frac{1}{2}$	3 $\frac{1}{2}$	10 $\frac{3}{4}$	12 $\frac{1}{2}$	15 $\frac{3}{4}$	22 $\frac{3}{4}$	29	29 $\frac{1}{2}$	35 $\frac{1}{2}$	37 $\frac{1}{2}$	41 $\frac{3}{4}$	38 $\frac{1}{2}$	28
29	7 $\frac{1}{4}$			13 $\frac{1}{2}$	15 $\frac{3}{4}$	22 $\frac{3}{4}$	29 $\frac{1}{2}$	30	35 $\frac{1}{2}$	37 $\frac{1}{2}$	41 $\frac{3}{4}$	38 $\frac{1}{2}$	29
30	6 $\frac{3}{4}$		10 $\frac{3}{4}$	13 $\frac{1}{2}$	16	23	29 $\frac{1}{4}$	30	36	37 $\frac{1}{2}$	41 $\frac{3}{4}$	37 $\frac{3}{4}$	30
31	6 $\frac{1}{2}$		11		16 $\frac{1}{4}$		29 $\frac{1}{4}$	30 $\frac{1}{8}$		37 $\frac{1}{4}$		36 $\frac{3}{4}$	31

Highest point reached, February 3rd and 4th, 1 inch below full pond.

Lowest point reached, December 11th, 12th and 13th, 4 $\frac{1}{4}$ inches below full pond.

TABLE XI.

RAINFALL AT PUMPING STATION DURING 1915
SHOWING DAYS ON WHICH IT OCCURRED.

Day of Month	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Day of Month
1		.87			.47		.46						1
2		1.26						.47		.41			2
3	.03	.11		.05	.02		.12	.02		.47		.01	3
4				1.07				.12					4
5					.11		.03	1.62		.07	.12		5
6		.38		.06		.22	.03	.01		.58	.03		6
7	.73							.56					7
8		.14			.26		.68	.20	.03	.51		.01	8
9										.02	.01	.12	9
10												.02	10
11				.12									11
12	.13			.14		.02	.09						12
13	3.14	.01			.23			.52			.10		13
14	.07											1.42	14
15		.01								.65	.55		15
16	.05	.16		.03							.03		16
17					.01	.56							17
18	1.57				.06	.08	.10		.04			.44	18
19	1.13						.02		.10		.15	.74	19
20							.13			.73	1.73		20
21	.03					.05	.19			.01			21
22					.64			.24	1.55				22
23	.73			.07	.13	.10		.59					23
24	.95				.38						.05	.18	24
25	1.31	1.09			.03			.73					25
26		.08				.34						.41	26
27					.09	.48	.01		.09			.06	27
28													28
29	.11			.05			.39	.08			.27	.37	29
30			.01	.05				.09		.03		.95	30
31								.08					31
Monthly Totals	9.28	4.11	.08	1.68	2.05	2.23	2.28	5.31	1.81	3.48	3.04	4.73	

Total for the year, 40.10 inches.

TABLE XII.

RECORD OF RAINFALL AT FALL RIVER FROM 1875 TO 1915 INCLUSIVE.

YEARS.	MONTHS												TOTALS	YEARS
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
1875	4.29	3.76	5.98	5.20	4.44	5.51	5.73	5.40	2.51	3.76	5.31	1.04	52.93	1875
1876	1.31	5.76	8.57	3.35	3.15	1.53	4.73	1.36	3.80	1.92	11.08	5.46	54.64	1876
1877	3.75	2.03	11.03	2.60	3.50	3.43	4.93	4.69	1.94	7.15	9.80	1.70	57.38	1877
1878	1.76	4.40	4.97	4.63	2.61	2.92	2.59	2.70	1.94	8.85	9.80	7.02	55.33	1878
1879	3.26	2.94	5.15	4.39	1.80	5.04	3.80	5.92	2.52	1.00	3.15	3.69	44.36	1879
1880	2.04	3.49	4.25	4.36	1.80	5.04	3.80	5.92	2.52	1.00	3.15	3.69	44.36	1880
1881	7.11	6.04	3.86	2.70	3.84	6.03	6.77	7.53	2.77	3.44	3.85	2.90	48.35	1881
1882	3.94	7.05	3.81	4.30	3.84	6.03	6.77	7.53	2.77	3.44	3.85	2.90	48.35	1882
1883	3.05	4.40	5.82	3.68	3.95	2.63	1.61	.81	5.85	5.16	1.77	3.54	43.97	1883
1884	6.66	4.40	5.82	3.68	3.95	2.63	1.61	.81	5.85	5.16	1.77	3.54	43.97	1884
1885	3.99	3.19	5.60	2.60	3.55	3.31	5.13	6.35	2.81	1.82	3.80	3.00	55.51	1885
1886	6.83	10.91	4.32	2.00	3.73	1.17	2.25	4.12	1.58	4.93	3.16	3.24	38.65	1886
1887	7.16	5.31	5.35	2.00	2.58	5.04	3.95	3.91	1.44	3.89	5.06	3.93	50.93	1887
1888	5.66	4.18	7.44	4.08	6.28	1.17	4.34	5.20	7.01	3.63	10.25	5.05	64.30	1888
1889	1.19	2.94	3.35	4.68	4.68	3.08	5.95	6.00	4.69	4.79	9.35	2.82	59.50	1889
1890	2.92	6.20	7.11	3.32	6.13	4.15	2.02	5.15	4.96	10.67	1.04	4.55	59.50	1890
1891	10.45	6.20	4.98	2.24	4.04	1.75	2.73	2.70	1.81	1.65	3.42	4.30	53.09	1891
1892	6.16	1.72	4.98	3.68	4.26	2.14	1.80	5.01	3.54	1.65	7.10	1.86	42.22	1892
1893	3.02	6.29	1.63	4.58	3.56	2.84	1.52	6.33	3.17	4.66	4.12	6.47	48.74	1893
1894	3.04	3.47	4.02	4.73	4.17	2.98	3.98	3.04	1.66	7.93	5.24	5.68	46.56	1894
1895	3.03	5.02	7.32	1.53	4.17	5.03	4.74	3.94	9.66	4.14	3.93	3.03	52.09	1895
1896	2.40	2.47	3.01	4.30	4.08	3.18	5.16	6.06	2.02	1.20	9.45	4.83	50.04	1896
1897	3.47	2.07	3.60	5.62	5.75	1.34	5.24	8.57	1.86	12.00	7.06	2.27	64.17	1897
1898	3.80	7.06	7.44	2.92	1.82	4.46	3.37	1.85	7.90	2.39	2.44	1.45	45.99	1898
1899	4.98	6.75	5.47	2.81	5.76	1.72	3.14	2.17	4.05	5.78	4.48	2.54	49.68	1899
1900	2.13	5.47	7.87	7.73	7.73	1.54	2.74	2.53	2.34	3.03	1.04	1.74	46.65	1900
1901	2.62	4.03	6.20	3.07	1.35	1.54	2.24	.79	2.97	3.94	1.08	1.17	38.95	1901
1902	3.92	4.03	6.06	3.07	1.35	1.54	2.24	.79	2.97	3.94	1.08	1.17	38.95	1902
1903	3.19	4.31	7.77	4.70	1.83	5.25	2.25	3.83	.87	4.12	2.13	3.22	44.20	1903
1904	4.19	3.42	1.86	8.56	3.05	3.34	2.47	4.06	2.53	1.28	2.17	3.22	40.15	1904
1905	2.80	1.61	2.48	2.07	1.31	5.04	2.04	4.84	3.02	2.06	2.71	3.97	35.78	1905
1906	3.16	3.72	6.03	2.43	4.44	3.04	4.53	4.31	3.66	2.95	2.31	2.81	41.72	1906
1907	2.75	2.09	3.24	3.19	4.11	1.98	.88	1.22	6.41	2.20	5.08	3.61	37.23	1907
1908	2.80	3.69	3.94	1.58	3.73	2.24	1.95	4.73	.90	6.13	1.17	3.69	35.80	1908
1909	4.45	5.03	3.19	5.69	2.99	1.48	.44	2.16	3.12	1.76	3.80	2.84	36.95	1909
1910	4.82	3.92	2.13	1.59	2.67	3.33	2.89	2.76	1.89	1.67	3.48	2.60	33.75	1910
1911	3.92	1.86	2.50	2.96	1.83	1.45	1.09	5.20	2.59	2.05	6.25	2.98	35.39	1911
1912	3.38	2.11	6.44	4.21	1.83	1.24	1.05	2.39	1.98	.94	4.07	6.22	40.17	1912
1913	4.45	3.69	3.01	5.95	1.61	1.05	3.17	2.69	2.50	9.73	2.13	3.81	43.89	1913
1914	2.07	8.17	3.97	3.40	2.56	.87	4.19	3.00	1.24	3.48	3.04	4.84	35.24	1914
1915	9.25	4.11	.08	1.65	2.05	2.23	2.18	5.33	1.81	3.48	3.04	4.73	40.10	1915
Totals	1867.47	198.38	193.71	150.96	140.09	117.04	135.89	135.55	127.58	172.63	188.12	162.32	1,905.71	
Averages	4.55	4.11	4.72	3.83	3.44	2.85	3.31	3.70	3.11	4.21	4.50	3.96	40.48	

TABLE XIII.
COST OF MAINTENANCE AND REVENUE
FOR 1915

ITEMS.	Amounts.	Cost per 1000 Gallons Pumped.
Interest on Bonds.....	\$49,745 00	.0224
Water Board and Water Registrar's Department	10,183 00	.0046
Superintendence	4,204 50	.0019
Cost of Pumping, (Attendance, Fuel, etc.).....	16,015 13	.0072
Expense of Operation, Repairs, etc.....	29,979 19	.0134
Total cost of Maintenance for 1915	110,127 72	.0495
Revenue from Water.....	240,463 61	.018
Excess of Revenue from Water over Maintenance	130,335 89	.0586
Maintenance (without interest on bonds)	60,382 72	.0271
Excess of Revenue from Water over Maintenance (without interest).....	180,080 89	.0816

IN FORM RECOMMENDED BY THE
NEW ENGLAND WATER WORKS ASSOCIATION

Population by census of 1915.....	124,791
Date of construction.....	1874
By whom owned.....	City of Fall River
Source of supply...North Watuppa Lake, area 2.821 square miles*	
Water shed 6.323 square miles*	
2.3 square miles water sheds diverted January, 1916	
Elevation above tide water, 129.42 feet	
Mode of supply pumped through mains to Stand Pipes and Tanks	
Capacity of Stand Pipes and Tanks.....	5,314,757 gallons

1	Builders of Pumping Machinery, Henry R. Worthington, New York. Davidson Steam Pump Co., Brooklyn, New York. Platt Iron Works Co., Dayton, O. Wilson, Snyder Co., Pittsburg, Pa.
	Total pumping capacity 33,000,000 gallons in 24 hours.
	25,000,000 gallons by steam pumps in main pumping station.
	8,000,000 gallons by motor driven centrifugal pump in auxiliary station.
2	Description of coal used, Pocahontas. 1,673 tons burned in 1915
3	Total gallons pumped for the year.....2,221,426.839
4	Average head.....198.37
5	Number of gallons pumped per pound of coal.....592.82

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REPORT.

Cost of pumping figured on net Expense at Pumping Station viz., \$16,015.13	
Per million gallons pumped	\$7.29
Cost of pumping figured on total maintenance, viz., \$110,127.72	
Per million gallons pumped	\$49.57
Cost of pumping figured on cost of coal consumed, viz., \$7,279.33	
Per million gallons pumped	\$3.27

FINANCIAL

RECEIPTS	EXPENDITURES
From Consumer:	Interest on Bonds, \$49,745.00
Water Rates, scheduled \$1,315.38	Management and re-
Meter Rates, 238,097.57	pairs, salaries, etc., 67,274.84
Building Rates, 189.09	Service pipe, 5,681.73
Liquidated Damages, 861.57	Water Works Extension, 14,215.43
Total for Water, \$240,463.61	Expended for Reser-
Sundry Bills, 9,191.37	voir purposes, 43,079.82
Ice Cutting Inspection, \$280.65	Expended Ice Cutting
Service, Transfer, 9,058.09	Inspection, 230.65
Premium on Loans and	Sinking Fund, 22,835.00
Accrued Interest, 3,882.50	Watuppa Pond and Que-
Gross Receipts from	quechan River Com-
all Sources, \$262,876.22	mission, 39,404.19
	Expended for partial
	payments for New
	Pumps, Construction
	of Auxiliary Station,
	Force Main, Intercep-
	ing Drain, etc., 70,781.73
Balance to credit,	Balance to credit Jan.
January 1, 1915, 54,881.53	1st, 1916, 4,459.36
\$317,757.75	\$317,757.75

